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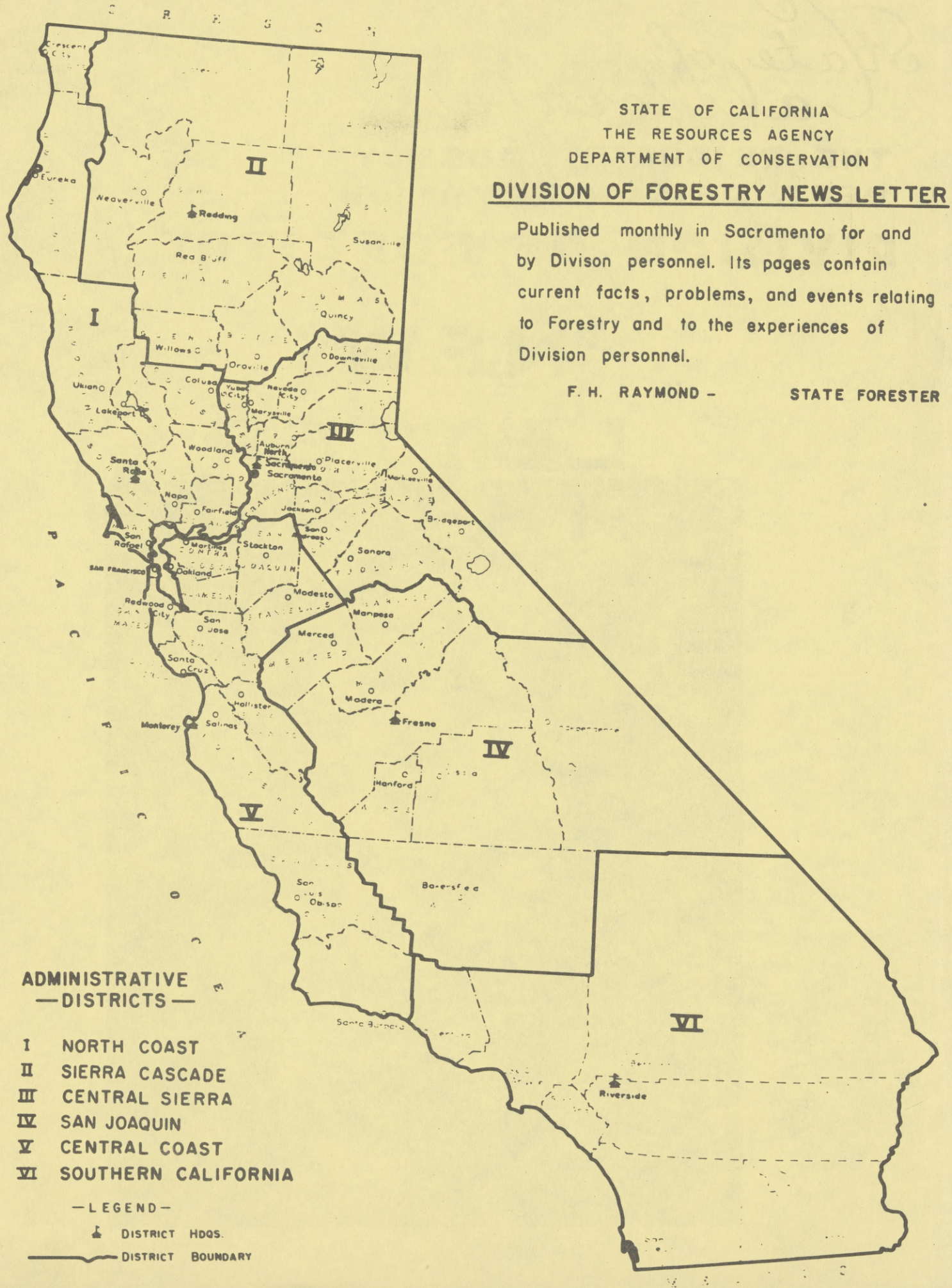

ADMINISTRATIVE
—DISTRICTS—

I NORTH COAST
II SIERRA CASCADE
III CENTRAL SIERRA
IV SAN JOAQUIN
V CENTRAL COAST
VI SOUTHERN CALIFORNIA

—LEGEND—

DISTRICT HDQS.
DISTRICT BOUNDARY

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION

DIVISION OF FORESTRY NEWS LETTER

Published monthly in Sacramento for and by Divison personnel. Its pages contain current facts, problems, and events relating to Forestry and to the experiences of Division personnel.

F. H. RAYMOND – STATE FORESTER

COVER SHEET
JAMES G. STEARNS, DIRECTOR
DEPARTMENT OF CONSERVATION

California's new Director of Conservation was appointed by Governor Reagan on February 14, 1967. He brings to his new job a wealth of experience in wise-use conservation which has been a family tradition for generations.

The Stearns family came west from Illinois in the 1850's and settled in the beautiful Deschutes County in Oregon. Young Jim heeded the call to serve his country during World War II and settled in Modoc County, California, after leaving military service. He owns ranch properties on which he grows a variety of crops, including wheat, potatoes, onions, hay, and malting barley. He also flew for a crop dusting firm. He utilizes resources to meet the needs of man.

Stearns also brings a great deal more than average political experience to his new job. He has been active in civic affairs and found time to be a Modoc County Supervisor for 16 years prior to his present assignment. In 1965 he was president of the Supervisors Association of California following terms as president of the Northern California County Supervisors Association, and the Western Regional District of the National Association of Counties.

On numerous occasions he represented these organizations before the State Legislature and the Congress of the United States.

Stearns also is experienced in other facets of resources and their management. He was a member and vice chairman of the Klamath River Compact Commission and was chairman of the California Commission for the County Tomorrow.

Recreation plays an important part in balanced resource management from Stearn's point of view. He was a founding director of the National Association of County Park and Recreation Directors.

The California Division of Forestry welcomes James G. Stearns, Director of Conservation.

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OCTOBER ACTIVITIES

FIRE SUPPRESSION

Normally the month of October brings an end to the fire season throughout most of the northern two-thirds of the State. This year the lack of rain along with repeating periods of strong winds caused the Division's fire control forces to keep fighting fires on and on throughout the month.

The largest fire of the month started at 1935 on the last day of the month. Before final control was realized a force of some 700 men, 25 fire trucks, 20 bulldozers, 4 air tankers, 3 helicopters, 2 reconnaissance planes and about one hundred pieces of other types of fire-fighting equipment had been amassed to accomplish the job of extinguishing the last bit of flaming vegetation.

STATE-COUNTY COOPERATION

Representatives of the State Personnel Board and the Division

of Forestry visited several of the metropolitan and fire protection district fire departments in order to get an on-the-ground look at the operations of these fire departments for the purpose of making comparisons between these services and the contractual fire services that are being performed by the Division of Forestry.

Personnel also attended:

A meeting of the Director's Council at which personnel safety and emergency communications were discussed.

A meeting of a tri-district Firemen's Association in Sacramento County.

A meeting of the Lake County Firemen's Association at Clear Lake Highlands in Lake County.

STATE-FEDERAL COOPERATION

During the month "Green Book" inspections were completed on the Angeles, Cleveland and San Bernardino National Forests. All facilities, crews and equipment reviewed were maintained at a very high level.

AIR ATTACK

Due to extended fire weather throughout Northern California, the Division elected to exercise the option of extending those contracts in Districts I, II, & III for initial attack air craft which were scheduled to terminate on October 15. The Agreements were extended until December 15 or unless sooner terminated by the State Forester. Steps were also taken during the latter part of October to extend initial attack aircraft agreements in Districts IV & V which would have terminated on October 31. Effective terms of the extensions were the same as those agreements extended in Districts I, II and III.

FIRE PLANNING

Two representatives from Fire Control Office accompanied by the Fire Control Ranger from District IV, met with personnel of the Kern County Fire Department regarding acreage errors made in the compilation of the travel time study.

The corrections to the data sheets have now been made and the travel study has been returned to Fire Control where the information was checked for accuracy. This completes the 1964 Fire Plan Revision for the county.

COMMUNICATIONS

An inspection was made of the microwave route from Redding to Alturas and Susanville in order to review vault construction progress and plan installation of microwave equipment which was scheduled to start on October 31, 1966.

A sample of our new mobile radio control head which utilizes push buttons to select frequencies rather than rotary switches was reviewed by personnel of the Division of Forestry, Fish and Game, and Water Resources, since all three agencies will use the same basic mobile radio.

A meeting was held with the Southern California firm that is manufacturing our first remote weather reporting instrument and a Motorola representative, since

Motorola furnished the interface equipment being used to transmit the information over the microwave system, and it was necessary for them to review the final engineering necessary to complete the instrument.

Requisitions were rough-drafted for the purchase of approximately 20 base stations from various budgets. Budget reviews were held whereby the communications portion of the 1967-68 budgeting was finalized.

DISPATCHING

A meeting was held with Budgets Division personnel to review the justifications for additional dispatch positions. Subsequently, additional justification was furnished for these positions as per their request.

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NOVEMBER ACTIVITIES

FIRE SUPPRESSION

Fire season was terminated in the northern five Districts at various dates between the 10th and 16th of November.

There were two major fires during the period; both occurred in the Butte Ranger Unit. Two bulldozers were lost during the suppression action of these fires. One of the units was destroyed by fire and the second was completely demolished when it rolled down a hill. This accident also resulted in the loss of the equipment operator's life.

FIRE PLANNING

A representative from the Fire Control Section accompanied by personnel from District I met with personnel of the Marin County Fire Department relative to corrections to be made to the total acreage protected in Marin County. Corrections will be made in the travel time study which had previously been submitted to Sacramento.

Completed travel studies have been received from Kern and Santa Barbara Counties. The Los Angeles and Ventura County jobs are nearing completion.

WATERSHED MANAGEMENT

The Division of Forestry has completed, in cooperation with the U. S. Forest Service, the fire protection impact studies on the Pascanta-Newville Projects in Tehama and Glenn Counties.

The Division was represented at a special meeting of the State Soil Conservation Commission on November 16, and a regular meeting on November 28.

Division of Forestry personnel reviewed, in detail with representatives of the Soil Conservation Service and Bureau of Land Management, the Hungry Hollow Public Law 566 project, Capay Valley and Willow Slough Public Law 566 projects.

The Bureau of Land Management and Division personnel reviewed the Willow Slough watershed on the ground on November 23, and as soon as conclusions are reached relative to fire protection needs, a statement will be prepared and submitted through normal channels.

The Division was represented by Sacramento, District and Unit personnel at the 21st Annual Convention of the California

Association of Soil Conservation Districts and Fresno Unit prepared and exhibited a forested watershed display.

COMMUNICATIONS

Rough draft plans were completed for changing our State fire net from a 3-tone single tone selection system to a 5-tone continuous tone selection system. Rough draft plans were also completed for providing our air net communications system with two more frequencies. A rough draft plan for consideration by the field was also completed which will allow separate local nets for most Ranger Units if this is considered necessary.

Meetings were held with Communications Service in an effort to expedite installation of the microwave system in District II and the switchboard installation at Monterey. Specifications were prepared for the requisitioning of various types of base stations from the existing budget.

The first working model of a remote weather data sending instrument was connected to the Department of Water Resources telemetering equipment in order that the interfacing requirements of this instrument can be designed and further refined.

A meeting of the State Microwave Users was held and agreement was reached regarding which agencies would finance the backbone microwave system between Los Angeles and Bishop.

RURAL AND STRUCTURAL FIRE SERVICES

A representative of the State Forester's Office attended, and/or participated in the following activities during November, 1966, which were of interest to the Division pertinent to its rural and structural fire services program.

1 - Two meetings with representatives of the California Disaster Office to firm up plans and details pertaining to the Division of Forestry's participation in a Statewide Civil Defense exercise on November 30.

2 - A one-day meeting of the California Fire Services Coordinating Council held in Berkeley.

3 - A quarterly meeting of the Solano County Firemen's Association at Fairfield.

4 - A one-day conference of the Northern Division of the California Fire Chief's Association held in Sacramento.

5 - A meeting of the Governor's Fire Advisory Board held in Sacramento.

6 - A Statewide Civil Defense exercise at the CDO-EOC in Sacramento on November 30.

FOREST FIRE RESEARCH

Representatives from the State Forester's Forest Management and Fire Control Sections visited fuelbreaks in District V and VI during the latter part of October and early November. Of special interest were experiments and work that the Districts have been conducting in the use of herbicides to control sprouting and re-seeding of undesirable brush species. Also one day was

spent with the fuelbreak project people from the Riverside Fire Laboratory to view their work with "fire resistant" and low-growing shrubs. The Laboratory has established nurseries for these plants at four different elevations in the north mountain area in Riverside County.

FOREST PRACTICES

The Board of Forestry on November 3 approved two plans submitted by a timber operator in Humboldt County in lieu of the seed tree regulations of the Redwood Forest District. Instead of leaving seed trees the operator will seed or plant the logged area to provide for the next tree crop.

TIMBER TAXATION

The Timber Maturity Boards of Lassen and Siskiyou Counties met November 9 and 10, respectively. Young-growth timber that has been exempt for over 40 years in accordance with the State Constitution, was declared mature for assessment purposes on five ownerships of 32,000 acres. These boards are composed of the local County Assessor and a representative each from the State Board of Forestry and Board of Equalization.

FOREST PESTS

The California Forest Pest Control Action Council held its annual meeting in Sacramento on November 17 to review damage to forests by animals, insects, and disease. Pest conditions in 1966 have improved over previous years except for isolated problem areas caused by some insects and deer. The Council is composed of representatives from all public and private organizations concerned with forests and pests.

EMERGENCY REVEGETATION

Three watershed areas denuded by 1966 fires were seeded with grasses to control erosion and prevent flood runoff in November, with the cooperation of the Division of Forestry. The Division assisted Los Angeles County in seeding 749 acres of private land in two burns. In Lake County the Division cooperated with the U.S. Forest Service and an owner in seeding 2,840 acres of private and adjacent federal lands within a burn.

RANGE IMPROVEMENT

The Range Improvement Advisory Committee to the State Board of Forestry held a field trip and a meeting in Tehama County on November 22. A cooperative study between the Division of Forestry, the University of California, and a rancher to convert brush to grass was observed. The group also examined work by nearby ranchers to control brush and hardwoods by use of mechanical equipment, fire, and chemicals. The Committee recommended that its organization, composition, and objectives be studied in order to have the best possible communications and coordination with the Board of Forestry. On November 30 the Board accepted this recommendation and authorized its chairman to appoint a small group to work with the State Forester to develop a proposal along these lines.

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DECEMBER ACTIVITIES

FOREST FIRE RESEARCH

About 25 Division of Forestry employees, mostly from District III, attended the annual Governor's Northern California Fire Services Safety Conference at the University of California at Davis on December 1. About 400 fire chiefs and other fire personnel attended the meeting. Ranger Clint Phillips presented a one-hour talk on the subject "How to be Safe on Wildland Fires". Using the recent deaths of 11 firefighters on the Loop Fire in Los Angeles County as an illustration, he contended that there is no such thing as being safe on a wildland fire. The principal theme of his talk was that through knowledge of fire behavior and training in that knowledge will help to increase safety on a wildland fire. He discussed the many factors that affect forest fire behavior in a variety of weather, fuel and topographic situations.

Six Division of Forestry employees attended the Western Forestry and Conservation Association meeting in Portland, Oregon, from December 6 - 9. The first day was devoted to committee meetings, including a full day's meeting of the Western Forest Fire Committee. The general theme of the Association Conference was "Great Decisions in the Making". If some one point were to be drawn from all of the talks that were given during the three-day conference, it might be the phrase "land stewardship vs. land proprietorship". The liberal point of view is that landowners are merely stewards of the land and are responsible to the general public concerning how that land is used. The conservative point of view seems to be that the landowner is the proprietor of the land and has the sole interest in it. What he does with that land is his business and no one else's. The large majority of opinions seems to be that there is a strong tendency toward "stewardship" and that the wildland owner must listen carefully to what is being said by the general public and to heed their voices. The problem lies in the fact that there are so many and such a variety of "publics". How is it possible to meet the needs and demands of the many individual and group voices that are being heard?

COMMUNICATIONS

Two meetings were held during the month of December by the Public Safety Communications Committee in order to continue long-range planning of the Public Safety agencies communications systems.

The experimental weather reporting instrument which is designed to report key weather factors by remote control over the microwave system was tested on December 5 and additional engineering is required before it is perfected.

Bids were opened on December 8 for the combined mobile radio order for Forestry, Fish and Game, and Water Resources. Several meetings were held during the month with Communications Service, Purchasing Division, and Forestry's personnel, inasmuch as the bids turned out higher than expected.

Sacramento and Communications Services personnel reviewed the new office for Auburn headquarters and made preliminary plans to schedule the move of the communications system from the old office to the new office.

RURAL AND STRUCTURAL FIRE PROTECTION

A representative of the State Forester's Office attended and/or participated in the following activities during December, 1966, which were of interest to the Division, pertinent to its rural and structural fire services program:

An Executive Board meeting of the California State Firemen's Association in Berkeley on December 3 and 4.

A meeting of the Suisun Fire Protection District Fire Department on the evening of December 3.

A meeting of the Spring Lake Fire Protection District Fire Department on December 5.

A meeting of Sacramento-Yolo Fire Prevention Officers at North Highlands on December 13.

A meeting of the Marin County Firemen's Association at Woodall on December 16.

A meeting with representatives of the Pacific Fire Rating Bureau on December 21.

WATERSHED MANAGEMENT

The Division of Forestry was represented at the Fresno meeting of the California Association of Soil Conservation Districts, where a display was exhibited. The Division of Forestry also participated in the Pacific Area National Association of Soil Conservation Districts annual meeting. This meeting is participated in by conservation leaders in the seven western states, including Alaska and Hawaii. The exchange of ideas and proposed solutions to many conservation problems was beneficial to all.

DISPATCHING

The annual Fire Control Rangers and District Dispatchers' meeting was held in Redding on December 7, 8 and 9, 1966, with all Districts and Sacramento represented. The meeting generally revolved around Dispatching and Communications.

FOREST PRACTICES

The Redwood Forest Practice Committee met in Ukiah on December 20 to consider a proposed amendment of the regulations applicable to private timber operations within the Redwood Forest District. Preliminary approval was given to a number of proposed changes. The balance will be hopefully concluded at a public hearing set for March 8 in Eureka.

STATE FORESTS

A sale of 5.7 million board feet of timber from the Mountain Home State Forest in Tulare County was awarded to a Dinuba firm on December 1. The trees will be selectively and carefully harvested over a two-year period from this recreational-multiple use forest. About $75,437 in revenue will result to the State.

TIMBER TAXATION

Young-growth timber was returned to the tax rolls in two counties in accordance with the

State Constitution in December. The action was taken by a timber maturity board composed of the local assessor and representatives from the State Boards of Equalization and Forestry. Declared mature for assessment were 16,000 acres on 57 ownerships in Humboldt County, and 1,200 acres of four timberland owners in Shasta.

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JANUARY ACTIVITIES

FOREST FIRE RESEARCH

Liaison visits were made in January to the Riverside Forest Fire Laboratory, the San Dimas Equipment Development Center, and the University of California School of Forestry to review progress and plans for forest fire research and equipment development projects. The war in Vietnam has affected even the fire research projects in Riverside--several research personnel are on temporary assignment in Vietnam assisting the Air Force in a special undertaking designed to deny certain key areas to the enemy.

Division of Forestry research personnel have assisted the National Fire Protection Association, the U. S. Forest Service, and other agencies in a major revision and updating of NFPA's 1963 publication, "Chemicals for Forest Fire Fighting". The revision will reflect new knowledge about fire retardants and suppressants, and the mixing and application equipment used with the chemicals. A new chapter will inform the reader of the role that chemicals play in changing the combustion process.

RURAL AND STRUCTURAL FIRE SERVICES

Equipment Engineer Swain and Ranger Dunwoody met with District and Ranger Unit representatives in Districts I, II, IV, V and VI. The purpose of these meetings was to review and discuss the "Guidelines for the Design and Purchase of Rural Fire Apparatus", recently compiled by Engineer Swain, and also to discuss other aspects of the Schedule A and C programs in general.

Ranger Dunwoody also attended a meeting of the San Diego County Fire Chiefs' Association at which day-to-day mutual aid and the fire and rescue program of the California Disaster Office were discussed and reviewed.

WATERSHED MANAGEMENT

Several meetings have been held during January with participation of the affected staff deputies and their personnel to reevaluate this Division's participation in the Public Law 566 program.

The Corps of Engineers has approved the Joint Mutual Aid Fire Plan for the Pine Flat Reservoir in Fresno County. This particular project involved the U. S. Forest Service, Corps of Engineers and California Division of Forestry. We now have a fire plan on all existing Corps of Engineers' projects in the Sacramento District.

Initiation of investigation on the Bureau of Reclamation's Santa Margarita River, and the Mariposa County Water Agency's formal request for assistance under the Davis-Grunsky Act on the Aqua Fria Project has been initiated.

FIRE PLANNING

A training session relating to the revised field instructions for gathering data for the Fire Damage Appraisal System was conducted in District I. These data are collected from one-acre plots and coded on the appropriate form in the field. The forms are then sent direct to the Forest Service in Washington, D. C. where the information is used in the computer program which has been set up to handle information from all 50 states. The same instructions are used nationwide to gather timber damage information for the Clarke-McNary program.

The three-day training program on January 16, 17 and 18, included 1 1/2 days of field work on a fire which had burned in the Lake-Colusa Ranger Unit in 1966. Attendance at the training session included the Range Improvement Foresters from Districts I, II, and III and representatives from the Sacramento Fire Control Office, and the San Francisco Forest Service Office.

FOREST PRACTICES

The Board of Forestry made a preliminary review of proposed amendments of the Forest Practice Rules for the Redwood Forest District at its meeting in Sacramento on January 4. A hearing to further consider needed changes will be conducted on March 16 in Eureka by the Redwood Forest Practice Committee.

STATE FORESTS

The Al Thrasher Lumber Company of Calpella and Elk was the successful bidder on January 24 for the sale of over 11 million board feet of timber from Jackson State Forest in Mendocino County. The State can expect about $190,000 from this harvest which will be supervised by the Division of Forestry.

TIMBER TAXATION

The Timber Maturity Board of Humboldt County, consisting of the County Assessor and a representative each from the Board of Equalization and Forestry, examined and declared mature for assessment purposes some 1,839 acres of young-growth timber on January 25. This action places the timber on the tax rolls after having been exempt for 40 years or more as authorized by the State Constitution.

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FEBRUARY ACTIVITIES

RURAL AND STRUCTURAL FIRE PROTECTION

A representative of the State Forester's Office attended or participated in the following activities during February, 1967, which were of interest to the Division and pertinent to its rural and structural fire service program:

A meeting of the California Fire Service Coordinating Council in Sacramento on February 6.

A meeting with District and Ranger Unit personnel in District III, at which the "Guidelines for the Design and Purchase of Rural Apparatus" were reviewed and

discussed. Other items of interest pertaining to the schedule A and C programs were also discussed.

A meeting with Mr. Nick Dallas, Manager of the P. E. Van Pelt Company at Oakdale, at which Mr. Dallas and other members of his staff were advised and enlightened on the Division's program of providing fire protection to counties and fire protection districts under cooperative fire agreements. Mr. Dallas and his people were especially interested since his company builds many of the fire trucks that are used in the Division's contractual program.

Accompanied Mr. Eldon Lanback of the State Fire Marshal's Office at a meeting with the Sierraville Fire Protection District people at which fire prevention ordinances and state laws pertaining to clearance around buildings were reviewed.

A meeting with Cliff Hansen of the Pacific Fire Rating Bureau, at which the criteria for insurance ratings in brush areas in Los Angeles, Santa Barbara and Ventura Counties were reviewed.

A meeting with the Ranger of San Mateo County at which the County agreement for fire protection was reviewed and specifications for a new fire truck, which is to be purchased by the County for use in the contractual program, were discussed.

A meeting with the Ranger of Tehama County and members of his staff at Red Bluff at which criteria for insurance ratings in rural areas were reviewed and discussed.

A meeting with representatives of the Central Sierra Training Center to gather items of interest for inclusion in a graduation address for the Fire Truck Driver class currently in session at that Center.

The following counties have recently taken delivery on new Class A fire pumpers that will be turned over to the Division of Forestry to be operated in the Division under cooperative agreements with these said counties:

Napa County	1 Pumper
Madera County	1 Pumper
Tulare County	1 Pumper
Fresno County	5 Pumpers
Tulare County	1 2,500 gal. Tanker

Currently on order for this same program are three fire trucks for Fresno County, two for Tulare County and one for Monterey County.

TIMBER DAMAGE APPRAISAL

A representative from the Fire Control Office assisted North Coast personnel in completion of the year, 1966, fire damage appraisal to timber on State-protected and privately-owned commercial forest land within District I. Districts II and III fire-damage appraisals are still being completed.

WATERSHED MANAGEMENT

The Division of Forestry, Sacramento, District and Unit, met with the sponsors, U. S. Forest Service, and the U. S. Soil Conservation Service to review progress as it pertains to the installation of the Fire

Protection program for the Escondido Creek Public Law 566 project.

A representative of the Sacramento Office and the District Office met and made a field review of the proposed San Bernardino County proposed Yucaipa Public Law 566 project.

The Division was also represented at the meeting of the Federal and State agencies interested in the development of the Public Law 566 program in California.

A rough draft of proposed Criteria and Guidelines for Water Project Recreation Fire Protection Planning was prepared by representatives of the Fire Prevention and Fire Control sections.

Sacramento District and Unit personnel completed a field review of the proposed Tynan Lake Public Law 566 project in Santa Cruz County.

The Division was represented at the monthly meeting of the Soil Conservation Commission and the proposed hearing on streams in the vicinity of South San Francisco, San Mateo County.

COMMUNICATIONS

During the month of February, 1967, personnel in the Fire Control section participated in the following activities relating to California Division of Forestry's Communications system:

A meeting of the Public Safety Communications Committee held at the California Disaster Office.

A two-hour training session was given to approximately 70 personnel of the Mendocino Ranger Unit on the subject of Fire Control Communications in general.

A meeting with personnel from the Business Management section and the Davis warehouse to discuss and streamline operations involving accepting new radio equipment from the manufacturer at Davis warehouse and at the communications service warehouse in Sacramento.

A Pacific Telephone Company sponsored Data Communications Seminar held in Sacramento on February 14 through 17, 1967.

An all-day training session at District III Headquarters. In attendance were the Ranger Unit and the District III Dispatch Office personnel and training was conducted on the subject of Fire Control Communications in general.

Considerable time was spent during the month of February in work associated with the cutback of conservation camps and other fire control facilities; specifically, reconciling and planning what is to be done with the overage of radio equipment that will accumulate from this plan.

Approximately four meetings were held with Communications Service personnel in an attempt to expedite radio installation and modify work on record.

FOREST FIRE RESEARCH - FIRE RESISTANT PLANTS

Representatives of several public agencies interested in wildland management met in early February at the U. S. Forest Service's Forest Fire Laboratory

at Riverside to review past work on "fire resistant" plants are in demand for planting around private homes and on fuelbreaks to help stop or slow the spread of forest fires. Those scientists and fire control people attending the meeting agreed that no plant has been proven "fire resistant", although there is some evidence that certain plants may burn a bit less readily than others. The key to maintaining a plant cover around homes for the purpose of slowing fire spread seems to be in continued irrigation of the plants and in pruning and removing old and dead limbs. Another good practice is to use plants of low- and slow-growth habit. Several of the agencies involved in the Riverside meeting are cooperating in a continued world-wide search for plants of low stature or which are reported as being relatively low in flammability.

Seeds or cuttings of such plants are being secured and planted at several test nurseries in California to determine their ecological characteristics and adaptability to soil and climate conditions throughout California. The Division of Forestry is among those agencies participating in this program.

In mid-February, the Division secured a couple hundred plants of creeping sage and Ione manzanita from the Central Sierra Nevada for test planting in Southern California wildlands. These two plants are among the many candidates being tested as low-stature plants.

FIRE METEOROLOGY

Two representatives from the Division of Forestry's Fire Control section attended a portion of the American Meteorological Society's Conference on Fair Weather held at Santa Barbara in late February and early March. One-half day was devoted to a discussion of new research findings in forest fire meteorology. Of special interest was continued study in the nature of the coastal sea breeze in Southern California and of the Santa Ana winds, both of which are highly important in their affects on forest fire behavior.

FOREST PRACTICE ACT

The North Sierra Pine Forest Practice Committee met in Redding on February 10 to discuss proposed amendment of the Forest Practice Rules. Public hearings will be scheduled for this Spring to accomplish needed revisions.

On February 24, the Forest Practice Committee of the Coast Range Pine & Fir Forest District convened in Redding. Public hearings to amend the Forest Practice Rules of that District were set for April 14 in Yreka, May 12 in Eureka and May 26 in Redding.

PUBLICATIONS

Timber production in California for 1965 was 5.3 billion board feet, a 200-million feet reduction from the previous year. This data, along with detailed figures by counties and different products, were given in State Forest Note No. 31 released in February by the Division of Forestry.

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PERSONNEL CHANGES

ADMINISTRATION

8-2-66 Floyd W. Waklee, changed position from Associate Equipment Engineer to Forestry Air Operations Engineer in Fire Control.

8-15-66 Ray B. Jepperson, appointed Assistant Construction Inspector in District V Headquarters, Monterey.

8-22-66 J. Bruce Coulter, changed location from District II to Fire Control as Forestry Aid.

8-29-66 Helen S. Yoshida, appointed Intermediate Stenographer in Engineering.

9-1-66 Levi T. Burcham, reinstated as Assistant Deputy State Forester Executive, after service in the technical cooperation program.

9-1-66 Ecks V. Nesbitt, transfered from the Department of Education to Fire Control as Intermediate Stenographer.

9-12-66 Donald A. Bartell, appointed Engineering Aid II, Engineering.

9-12-66 Vivian W. Muston, transfered from the Division of Beaches & Parks to Engineering as Delineator.

9-9-66 Terrence G. Bates, Forestry Aid in District I, resigned.

9-9-66 Kenneth A. Hadlock, Forestry Aid in District I, resigned.

9-14-66 Alan J. Long, Forestry Aid in District IV, resigned.

9-30-66 Roy E. London, Forestry Aid in District II, resigned.

10-1-66 Richard E. Diltz, promoted from Associate State Forest Ranger, Monterey to Fire Prevention Officer IV, Fire Prevention & Education.

10-1-66 Willie Ellis, appointed Laborer, Davis Warehouse & Shops.

10-1-66 Robert H. McDonald, promoted from Assistant State Forest Ranger in San Luis Obispo to Associate State Forest Ranger in Fire Control.

10-3-66 Donna M. Johnson, appointed Delineator, Engineering.

10-3-66 Dewboise H. Shaffer, appointed Electrician I in District I.

10-10-66 James C. Cooper, appointed Groundsman, Davis Warehouse & Shops.

8-18-66 Muriel K. Arreguy, promoted to Senior Stenographer, from Intermediate Stenographer in Management Services.

11-1-66 Jeanne B. Haskell, appointed Junior Typist Cler, TAU Intermittent, Davis Nursery.

11-4-66 Alfredo Olivas, promoted from Laborer to Lead Groundsman, TAU, at Davis Nursery.

11-18-66 La Reva Chance, Intermediate Typist Clerk in Management Services, resigned.

11-25-66 Dorothy E. Brown, Intermediate Typist Clerk in Management Services, resigned.

11-30-66 Virginia A. Conzelman, Intermediate Stenographer in Forest Management, resigned.

12-1-66 Cynthia L. Nordyke, transferred from the Board of Reclamation to Management Services as Intermediate Typist Clerk.

PERSONNEL CHANGES

ADMINISTRATION (CONTINUED)

12-12-66 Joyce M. Nary, reinstated as Intermediate Stenographer, Forest Management.

12-16-66 J. Bruce Coulter, Forestry Aid in Fire Control, resigned.

12-28-66 Miguel H. Squyer, appointed Associate Construction Analyst, Engineering.

1-3-67 Gary I. Petersen, terminated as Laborer, Davis Nursery, Completion of Temporary Assignment.

1-4-67 Robert D. Bell, Engineering Student Trainee in Engineering, resigned.

1-16-67 Alfredo Olivas, reinstated as Laborer, Davis Nursery, from Lead Groundsman.

1-16-67 Steve G. Scourkes, reinstated as Lead Groundsman, Davis Nursery.

1-24-67 Carl B. Richardson, terminated as Laborer, Completion of Temporary Assignment, Davis Nursery.

1-27-67 Eudora L. Leahy, Intermediate Stenographer, Forest Management, resigned.

2-1-67 Janet V. Holt, Intermediate Stenographer, Fire Prevention & Education, resigned.

3-2-67 Louis Gerlinger, promoted from Forest Fire Prevention Officer to Fire Prevention Officer V in Fire Prevention & Education.

3-2-67 Donald M. Petersen, promoted from Fire Prevention Officer IV in District I to Fire Prevention Officer V in Fire Prevention & Education.

3-2-67 James D. Taylor, promoted from Forest Fire Prevention Officer to Fire Prevention Officer V in Fire Prevention & Education.

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DISTRICT I

6-15-66 Bobby G. Groves, Assistant State Forest Ranger, changed location from Humboldt to Mendocino.

8-1-66 Clyde See, Forestry Cook I at Lake, resigned.

8-2-66 E. Alan Batchelder was promoted from Junior Forester to Assistant State Forest Ranger at Humboldt.

8-2-66 Marlin Boucher changed class from Forest Fire Prevention Officer to Fire Prevention Officer IV in Santa Rosa.

8-2-66 Norman F. Brown was promoted from Forest Fire Truck Driver to Forestry Foreman I at Mendocino.

8-2-66 Paul D. Elliott was promoted from Forestry Foreman II at Parlin Fork to Assistant State Forest Ranger at Eel River Conservation Camp.

8-2-66 Roy G. Griswold was reinstated as Forestry Foreman II at Parlin Fork Conservation Camp.

8-2-66 William C. Harvard was promoted from Forestry Foreman I to Assistant State Forest Ranger at Humboldt.

8-2-66 Dean Launius, Forest Fire Truck Driver, changed location from Humboldt to Lake.

8-2-66 John P. Popelka was promoted from Junior Forester to Forester I at Sonoma.

DISTRICT I (CONTINUED)

8-2-66 Eric W. Ronback, Jr., was promoted from Forest Fire Truck Driver at Napa to Forestry Foreman I at Lake.

8-2-66 Earl M. Young was promoted from Assistant State Forest Ranger at Monterey to Forestry Superintendent, Conservation Camp, at Chamberlain Creek.

8-4-66 LaJuana D. Melo was appointed Intermediate Stenographer at Mendocino.

8-5-66 Walter I Gulden, Forest Fire Truck Driver at Mendocino went on military leave of absence.

8-8-66 Varena D. Anderson was appointed Intermediate Typist Clerk at Sonoma.

8-8-66 Francis W. Wilbur was appointed Forestry Foreman II at Eel River Conservation Camp.

8-11-66 Edmund C. Hall, Forest Fire Truck Driver at Napa, resigned.

8-11-66 John M. Combs, Fireman at Sonoma, resigned.

8-12-66 Elzie N. Sanders was appointed Forestry Equipment Operator at Del Norte.

8-15-66 Greg J. Wayne was promoted from Forestry Foreman I at Orange to Forestry Foreman II at Chamberlain Creek.

8-20-66 Timothy P. Huntington, Forest Fire Truck Driver at Napa, resigned.

8-22-66 John D. Hart was reinstated as Forestry Foreman I at Humboldt.

8-23-66 Allan J. Doers was appointed Forestry Foreman II at Eel River Conservation Camp.

8-23-66 Michael L. Hall was promoted from Forest Firefighter to Forestry Fireman at Sonoma.

8-23-66 Kenneth J. Mullan was reinstated as Forestry Foreman II at Black Mountain Conservation Camp.

8-24-66 Frank B. Glynn was appointed as Forestry Foreman II at Eel River Conservation Camp.

8-25-66 Clarence C. Baal, Jr., was appointed Forestry Foreman II at Eel River Conservation Camp.

8-25-66 Dwight J. Caron was appointed Forestry Foreman II at Konocti.

8-25-66 Harley M. Faulkner was appointed Forestry Foreman II at Eel River Conservation Camp.

8-25-66 Oscar D. Stout was promoted from Forest Fire Truck Driver to Forestry Foreman I at Humboldt.

7-31-66 Lloyd E. Titus, Forest Fire Truck Driver at Humboldt, disability retirement.

8-10-66 Steven L. Birge was promoted from Junior Forester at Merced to Forester I at Mendocino.

9-1-66 George E. Cockman, Jr., was appointed Forestry Foreman II at Eel River Conservation Camp.

9-1-66 Calvin H. Malcom was appointed Forestry Foreman II at Eel River Conservation Camp.

9-2-66 Edmund J. Stadelhofer was appointed Forest Fire Truck Driver at Napa.

DISTRICT I (CONTINUED)

9-3-66 Richard A. Parker, Forest Fire Truck Driver at Humboldt, resigned.

9-5-66 David M. Higgins, Forest Fire Truck Driver at Humboldt, resigned.

9-6-66 Leroy M. Brown was appointed Forestry Foreman II at Eel River Conservation Camp.

9-6-66 John C. Goodwin was appointed Forest Fire Truck Driver at Humboldt.

9-6-66 Dale L. Hawes was appointed Forestry Foreman II at Alder Conservation Camp.

9-6-66 David J. Pedro was promoted from Forest Firefighter at Lake to Forest Fire Truck Driver at Mendocino.

9-6-66 Bill D. Sturdivant was reinstated as Forestry Foreman II at Eel River Conservation Camp.

9-6-66 Steven R. Thruston, Forest Fire Truck Driver at Humboldt, resigned.

9-7-66 Frank B. Glynn, Forestry Foreman II, changed location from Eel River Conservation Camp to Alder Conservation Camp.

9-8-66 William B. Caldwell, Forest Fire Truck Driver at Mendocino, resigned.

9-9-66 David L. Jones, Forest Fire Truck Driver at Mendocino, resigned.

9-10-66 Edward L. Nellist, Forest Fire Truck Driver at Humboldt, resigned.

9-12-66 A. Forrest Harter, Forestry Equipment Operator, changed location from Mendocino to Humboldt.

9-12-66 George E. Larkin was appointed Forestry Equipment Operator at Mendocino.

9-13-66 Dale D. Gardner, Forest Fire Truck Driver at Mendocino, resigned.

9-13-66 Brian F. Weatherford, Forest Fire Truck Driver at Mendocino, resigned.

9-14-66 Robert D. Jennings, Forestry Fireman at Napa, resigned.

9-14-66 Robert P. Graves, Forest Fire Truck Driver at Lake, resigned.

9-15-66 Lloyd W. Kelsey, Forest Fire Truck Driver at Mendocino, resigned.

9-15-66 Lynwood L. Lindley was promoted from Forestry Equipment Operator at Humboldt to Forestry Foreman II at Eel River Conservation Camp.

9-15-66 John D. Rector was reinstated as Forestry Foreman II at Eel River Conservation Camp.

9-16-66 Varene D. Anderson, Intermediate Typist Clerk at Sonoma, resigned.

9-17-66 Robert C. Gorham, Forest Fire Truck Driver at Napa, resigned.

9-19-66 John C. Goodwin, Forest Fire Truck Driver at Humboldt, resigned.

9-22-66 Victor G. Kovacevic, Forest Fire Truck Driver at Mendocino, resigned.

DISTRICT I (CONTINUED)

9-23-66 Robert C. Gould, Forestry Equipment Operator at Lake, resigned.

9-26-66 Ronald Matteoli, Forest Fire Truck Driver at Lake, military leave of absence.

9-26-66 Charles L. Thomas was appointed Forestry Foreman II at High Rock Conservation Camp.

10-10-66 Axel F. Jensen was appointed Carpenter I at Sonoma.

10-14-66 James W. Herron, voluntary demotion from Forestry Foreman II at Konocti Conservation Camp to Forestry Foreman I at Mendocino.

9-13-66 George E. Larkin, Forestry Equipment Operator at Mendocino, resigned.

9-27-66 Irene T. Williams, Intermediate Typist Clerk at Sonoma, went on a leave of absence for illness.

10-1-66 Leroy M. Brown, Forestry Foreman II, changed location from Eel River Conservation Camp to Parlin Fork Conservation Camp.

10-1-66 Alonzo E. Jordan, Forestry Foreman II, changed location from Parlin Fork Conservation Camp to Eel River Conservation Camp.

10-1-66 Curtis L. Lingenfelter, Forestry Equipment Operator, changed location from Mariposa to Mendocino.

10-1-66 Greg J. Wayne was promoted from Forestry Foreman II at Chamberlain Creek Conservation Camp to Assistant State Forest Ranger at Sonoma.

10-6-66 Burton L. Parsons was appointed Forestry Foreman II at Parlin Fork Conservation Camp.

10-11-66 Morris E. Roberts voluntarily demoted from Forestry Foreman II at High Rock Conservation Camp to Forestry Equipment Operator at Humboldt.

10-13-66 Dean Launius, Forest Fire Truck Driver at Lake, resigned.

10-24-66 Robert J. Frazier was appointed Assistant Civil Engineer at Mendocino.

10-31-66 Francis W. Gowell, State Forest Ranger at Napa, retired.

10-31-66 William R. Spink, Forest Fire Truck Driver at Sonoma, went on a military leave of absence.

11-1-66 Wesley A. LeBel, Assistant State Forest Ranger at Humboldt, deceased.

11-1-66 Jim F. Martin was appointed Forestry Equipment Operator at Lake.

11-1-66 Edwin F. Robbins, Forestry Equipment Operator, changed location from Lake to Sonoma.

11-1-66 Ronald W. Thomas was reinstated as Forest Fire Truck Driver after temporary appointment as Forestry Foreman I at Sonoma.

11-1-66 Richard E. Whitley, Forest Fire Truck Driver, changed location from Humboldt to Lake.

11-2-66 Warren G. Branam, Forestry Foreman II at High Rock Conservation Camp, deceased.

DISTRICT I (CONTINUED)

10-19-66 Donald L. McKinley was reinstated as a Forestry Equipment Operator at Lake.

10-31-66 Lillian H. Boler, Intermediate Typist Clerk at Humboldt, resigned.

11-1-66 Norman F. Brown, was reinstated as a Forest Fire Truck Driver from a temporary appointment as a Forestry Foreman I at Mendocino.

11-1-66 David J. Cubit was reinstated as a Forest Fire Truck Driver after a temporary appointment as a Forestry Foreman I at Mendocino.

11-1-66 George A. Smith was reinstated as a Forestry Foreman II at Konocti Conservation Camp.

11-1-66 William G. Todd was promoted from Associate State Forest Ranger to State Forest Ranger I at Napa.

11-4-66 LaJuana D. Melo, Intermediate Stenographer at Mendocino, resigned.

11-5-66 Theodore L. Dresser was appointed Forestry Foreman II at Konocti Conservation Camp.

11-6-66 Edward D. Hawkins, Forest Fire Truck Driver at Napa, resigned.

11-9-66 Don C. Banghart, Forestry Foreman I at Humboldt, was granted a leave of absence for education.

11-9-66 Raymond W. Gevas was appointed Forestry Foreman II at Chamberlain Creek Conservation Camp.

11-13-66 William J. Boling, Forestry Fireman at Napa, has completed his temporary appointment.

11-13-66 Richard D. Hopkins, Forestry Fireman at Napa, has completed his temporary appointment.

11-14-66 Marcia J. Goekler was appointed Intermediate Stenographer at Mendocino.

11-14-66 Michael L. Hall, Forestry Fireman at Sonoma, has completed his temporary appointment.

11-14-66 Sharon E. Walker was appointed Intermediate Typist Clerk at Humboldt.

11-20-66 Joan H. Dole, Intermediate Stenographer at Lake, deceased.

11-28-66 Theresa E. Benson, Intermediate Typist Clerk, transferred from Corrections, San Quentin Prison, to Sonoma.

11-30-66 Madeline E. Figg-Hoblyn, Intermediate Typist Clerk at Sonoma, resigned.

12-1-66 Oscar D. Stout reinstated from temporary appointment as Forestry Foreman II to Forest Fire Truck Driver at Humboldt.

12-15-66 Luther A. Wilson, promoted from Forestry Foreman I at Mariposa Ranger Unit to Forestry Foreman II at High Rock Conservation Camp.

12-16-66 Marc E. Bisio, appointed Civil Service as Forestry Fireman at Sonoma from temporary appointment.

12-31-66 Donald W. Lampson, Jr., Forest Fire Truck Driver at Lake County, on Indefinite Military Leave.

DISTRICT I (CONTINUED)

1-12-67 Martha J. Wight appointed as Intermediate Stenographer in Lake.

1-17-67 Frank B. Glynn, Forestry Foreman II at Alder Conservation Camp, resigned.

1-18-67 Marc E. Bisio, Forestry Fireman at Sonoma, granted Indefinite Military Leave of Absence.

1-19-67 Michael L. Hall appointed Forestry Fireman at Sonoma.

1-19-67 Dale L. Hawes, Forestry Foreman II at Alder Conservation Camp, completed temporary assignment.

1-20-67 Michael L. Carrera, Forestry Fireman at Napa, completed temporary assignment.

1-23-67 Luther A. Wilson, Forestry Foreman II, changed location from High Rock Conservation Camp to Alder Conservation Camp.

1-31-67 Vester L. Lowder, Forestry Foreman I at Sonoma, retired.

2-1-67 William H. Weston, Forestry Foreman I, reinstated to Sonoma after military leave.

2-1-67 Delmar F. Schank, Forest Fire Truck Driver, changed location from Humboldt to Napa.

2-6-67 James W. Thompson appointed Forestry Fireman at Napa.

2-6-67 Leroy M. Brown, Forestry Foreman II, changed location from Parlin Fork Conservation Camp to Alder Conservation Camp.

2-15-67 William D. Derkland, Junior Forester, changed location from Napa to Mendocino.

3-2-67 Shirley A. Pierce promoted from Intermediate Typist Clerk to Intermediate Stenographer in Sonoma.

3-7-67 Leroy M. Brown, Forestry Foreman II at Alder Conservation Camp, resigned.

3-2-67 Donald L. Striepeke changed from Forest Fire Prevention Officer in Sacramento Headquarters to Fire Prevention Officer IV in Sonoma.

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DISTRICT II

8-8-66 David A. Miller appointed Forest Fire Truck Driver in Butte.

8-2-66 Gene Bach promoted from Forestry Foreman II in Sonoma to Assistant State Forest Ranger in Lassen.

8-12-67 W. Maxine Hargadine, Intermediate Typist Clerk, resigned in Shasta.

8-2-66 Jack E. Brady, Forestry Superintendent, changed location from Chamberlain Conservation Camp to Intermountain Conservation Camp in Lassen.

8-15-66 Paul J. Bertagna promoted from Forest Firefighter to Forest Fire Truck Driver in Shasta.

8-15-66 P. Darline Young reinstated as Intermediate Typist Clerk in Shasta.

8-22-66 William T. Bagwell promoted from Forest Firefighter to Forest Fire Truck Driver in Butte.

DISTRICT II (CONTINUED)

8-21-66 Donald J. Henderson, Forest Fire Truck Driver, resigned in Siskiyou.

8-16-66 Jack R. Watters, Forest Fire Truck Driver, granted a six months'military leave of absence.

8-22-66 Loren Smith appointed Forest Fire Truck Driver in Tehama.

8-22-66 Joseph N. Paddock promoted from Forest Fire Truck Driver to Forestry Foreman I in Tehama.

8-24-66 Ashley W. Dunham appointed Forest Fire Truck Driver in Butte.

8-30-66 Harry E. VanHorn promoted from Forest Firefighter to Forest Fire Truck Driver in Tehama.

8-2-66 Richard E. Miralles changed from Forest Fire Prevention Officer to Fire Prevention Officer IV in District II Headquarters.

8-2-66 Charles R. Powers changed from Forest Fire Prevention Officer to Fire Prevention Officer IV in District II Headquarters.

8-31-66 Richard F. Kammerer went on indefinite military leave of absence from Forest Fire Truck Driver in Shasta.

8-17-67 Charles C. Copeland, Assistant State Forest Ranger, changed location from Black Mountain Conservation Camp to Butte.

8-18-66 Robert L. Funchess, Forest Fire Truck Driver, went on six months'military leave of absence.

9-7-66 Bill J. Cagle appointed Forest Fire Truck Driver in Shasta.

9-1-66 Timothy Abbott appointed Forest Fire Truck Driver in Shasta.

9-7-66 Wesley Pierson promoted from Forest Firefighter to Forest Fire Truck Driver in Siskiyou.

9-9-66 Vera Bennett, Forestry Cook I in Tehama, deceased.

9-10-66 Laurence D. Sankey promoted from Forest Firefighter to Forest Fire Truck Driver in Lassen.

9-5-66 Vern E. Heeren, Forest Fire Truck Driver, resigned in Shasta.

9-1-66 David Anderson, Forest Fire Truck Driver, resigned in Butte.

9-13-66 Richard L. Horn, Forest Fire Truck Driver, resigned in Shasta.

9-3-66 William T. Bagwell, Forest Fire Truck Driver, went on indefinite military leave of absence.

9-12-66 Dave Chase, Forest Fire Truck Driver, resigned in Butte.

9-6-66 Roger Gilbert, Forest Fire Truck Driver, resigned in Butte.

9-12-66 C. Joel Moore, appointed Forest Fire Truck Driver in Shasta.

9-12-66 Robert Crane, appointed Forest Fire Truck Driver in Shasta.

9-13-66 John E. Sutter, Forest Fire Truck Driver, resigned in Siskiyou.

9-5-66 Harry E. Larson, Jr., Forest Fire Truck Driver, resigned in Lassen.

DISTRICT II (CONTINUED)

9-6-66 Victor W. Hansen, appointed Civil Service Forestry Foreman I from limited term Forestry Foreman I in Siskiyou.

9-4-66 Gary A. Rose, Forest Fire Truck Driver, resigned in Tehama.

9-13-66 Michael J. Barber, Forestry Foreman I in Tehama went on indefinite military leave of absence.

9-30-66 Steven J. Meek, Forest Fire Truck Driver, resigned in Siskiyou.

9-11-66 Robert Triboli, Forest Fire Truck Driver, resigned in Shasta.

9-23-66 Winfield S. Bascom, appointed Forestry Equipment Operator in Shasta.

10-1-66 David A. Casson, voluntary demotion from Forestry Foreman II, to Forestry Foreman I, in Siskiyou.

9-11-66 Dale M. Waugh, Forest Fire Truck Driver, resigned in Butte.

9-30-66 James W. Russell, Forest Fire Truck Driver, resigned in Tehama.

9-24-66 Ronald E. Kinnaman, Forest Fire Truck Driver, appointed in Butte.

9-28-66 Larry D. Otis, promoted from Forest Firefighter to Forest Fire Truck Driver in Butte.

9-30-66 Marvin M. Hagen, Forest Fire Truck Driver, resigned in Tehama.

9-24-66 John E. Anderson, Forest Fire Truck Driver, resigned in Siskiyou.

10-1-66 Billie J. Easley, Forestry Foreman I, promoted to Forestry Foreman II, in Siskiyou.

10-1-66 Wesley R. Schultz, promoted from Forest Firefighter to Forest Fire Truck Driver in Siskiyou.

10-6-66 Wilbur L. Huitt, Forest Fire Truck Driver, resigned in Tehama.

9-10-66 Laurence D. Sankey, promoted from Forest Firefighter to Forest Fire Truck Driver in Lassen.

10-19-66 Robert C. Williams, Forestry Foreman I, limited-term, to permanent Forestry Foreman I in Tehama.

10-18-66 Franklin G. Palmer, Forest Fire Truck Driver, changed location from District VI, Riverside County to District II, Tehama County.

10-17-66 P. Darline Young, Intermediate Typist Clerk, resigned in Shasta.

10-31-66 Della P. McMains, resigned as Intermediate Typist Clerk in Shasta.

11-1-66 Shirley E. Sands, appointed Intermediate Stenographer in Butte.

11-1-66 Gerald L. Reed, reinstated from limited-term Forestry Foreman I to Forest Fire Truck Driver in Shasta.

11-1-66 Clifford B. Chapman, reinstated from limited-term Forestry Foreman I to Forest Fire Truck Driver in Shasta.

11-1-66 Bill J. Cagle, Forest Fire Truck Driver, transferred from Shasta to Tehama County.

DISTRICT II (CONTINUED)

11-1-66 Charles J. Moore, Forest Fire Truck Driver, transferred from Shasta to Tehama County.

11-7-66 Thomas W. Rose, Forest Fire Truck Driver, completed temporary assignment in Siskiyou.

11-1-66 Jack Weist, Forest Fire Truck Driver, reinstated from limited-term Forestry Foreman I in Butte.

11-12-66 Jesse A. High, Forestry Equipment Operator, deceased in Siskiyou.

11-15-66 Franklin G. Palmer, Forest Fire Truck Driver, resigned in Tehama.

11-30-66 A. Roy Bengard, State Forest Ranger I, retired from Siskiyou.

12-9-66 Bette L. Spicer, Intermediate Clerk, resigned in Shasta.

1-3-67 Stanley E. Slay, Forestry Equipment Operator, appointed in Siskiyou.

1-6-67 Calvin J. Albright on indefinite military leave of absence as Forest Fire Truck Driver in Shasta.

1-14-67 Jesse L. Bostwick resigned as Forest Fire Truck Driver in Shasta.

1-16-67 Jack R. Watters reinstated as Forest Fire Truck Driver in Butte.

1-19-67 George V. Cassell on indefinite military leave of absence as Forest Fire Truck Driver in Tehama.

1-26-67 Robert L. Funchess reinstated as Forest Fire Truck Driver in Shasta from military leave of absence.

3-2-67 Timothy A. Abbott appointed as Forest Fire Truck Driver in Tehama.

3-6-67 Gary W. Gilbert reinstated as Forest Fire Truck Driver in Shasta from military leave of absence.

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DISTRICT III

8-2-66 Herbert L. Self promoted from Forestry Foreman I in Tuolumne to Forestry Foreman II at Baseline Conservation Camp.

8-2-66 William A. Swansborough Jr., promoted from Forestry Equipment Operator in El Dorado to Forestry Foreman II at Growlersberg Conservation Camp.

8-11-66 John D. Lissoway, Forest Fire Truck Driver in Amador went on an indefinite military leave.

8-31-66 Wendall Bullen resigned as Forestry Equipment Operator in Nevada.

8-31-66 William H. Ridenour resigned as Forest Fire Truck Driver in Tuolumne.

8-31-66 James W. More resigned as Forest Fire Truck Driver in Nevada.

9-1-66 Melvin L. Butler promoted from Forestry Equipment Operator to Forestry Foreman II at Baseline Conservation Camp.

9-5-66 Donald L. Hewlett resigned as Forest Fire Truck Driver in Calaveras.

DISTRICT III (CONTINUED)

9-7-66 Everett W. Robinson appointed Forestry Equipment Operator in Tuolumne.

9-15-66 Rand E. Claussen promoted from Forest Fire Truck Driver to Forestry Foreman I in Tuolumne.

9-13-66 Paul T. Lasich promoted from Forest Firefighter, seasonal, to Forest Fire Truck Driver in Nevada.

9-16-66 David R. Owens granted indefinite military leave of absence from Forest Fire Truck Driver in Nevada.

9-19-66 Paul W. Martin resigned as Forest Fire Truck Driver in Nevada.

9-19-66 Gerald E. Wyllie granted indefinite military leave of absence from Forest Fire Truck Driver in Calaveras.

9-26-66 Jerry Walters appointed Forest Fire Truck Driver in Tuolumne.

10-3-66 Buddy Demasters promoted from Forest Fire Truck Driver to Forestry Foreman I in Calaveras.

10-3-66 Arthur L. Covington appointed Forestry Equipment Operator in Yuba.

10-1-66 John F. Martin, Forest Fire Truck Driver, transferred from District VI, Riverside, to Tuolumne.

10-1-66 Carl R. Loft, Forestry Foreman I, changed locations from Calaveras to Amador.

10-7-66 Dexter H. Duehn was promoted from Forestry Graduate Trainee at Sacramento to Junior Forester at Amador.

10-13-66 James T. Sigler resigned as Forestry Foreman II at Vallecito Conservation Camp.

10-31-66 Charles W. Shiflett resigned as Forest Fire Truck Driver at Amador.

9-30-66 William A. Frazell, Forest Fire Truck Driver, went on disability retirement at Auburn.

11-11-66 William A. Rickard resigned as Forest Fire Truck Driver at Calaveras.

11-11-66 Robert M. Balistreri, mandatory reinstatement to Forest Fire Truck Driver from limited-term Forestry Foreman I in Nevada.

11-15-66 James J. Lynch, mandatory reinstatement to Forest Fire Truck Driver from limited-term Forestry Foreman I in Tuolumne.

11-21-66 Forest B. Tilly, Junior Forester, changed location from Sacramento to Vallecito Conservation Camp.

12-1-66 Warren E. Ristow was appointed Forestry Graduate Trainee in Sacramento.

12-1-66 Edgar L. Eastlack, Forestry Equipment Operator, transferred from District VI to Calaveras.

12-2-66 Robert A. Fary, Forest Fire Truck Driver, resigned at El Dorado.

12-30-66 Weldon L. Ottmann, Forest Fire Truck Driver, resigned at Placer.

12-13-66 James J. Lynch, Forest Fire Truck Driver, changed location from Tuolumne to Placer.

DISTRICT III (CONTINUED)

1-1-67 William E. Hoehman, Forestry Graduate Trainee, changed locations from Calaveras to Sacramento.

1-3-67 William G. Davis III, appointed TAU-6 Food Service Assistant I at Amador.

1-16-67 Richard A. Lange promoted from Forestry Fireman at Napa to Forest Fire Truck Driver at Placer.

1-31-67 John M. Hennes, Forest Fire Truck Driver, resigned at Calaveras.

1-31-67 Edward L. Waggoner, Jr., Forest Fire Truck Driver, granted indefinite military leave of absence at Placer.

1-31-67 Ann Marie L. Standridge, Intermediate Stenographer, resigned at Amador.

1-31-67 Jerry F. Walters, Forest Fire Truck Driver, resigned at Tuolumne.

2-3-67 William G. Davis III resigned as Food Service Assistant I at Amador.

2-20-67 Michael C. Jones, Forest Fire Truck Driver, mandatory reinstatement from indefinite military leave of absence at Tuolumne.

2-23-67 Dan Matson, Forest Fire Truck Driver, granted 4 months' educational leave of absence at Calaveras.

2-24-67 Donald G. Wilson, Forest Fire Truck Driver, resigned at Nevada-Yuba.

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DISTRICT IV

8-2-66 Richard T. Ford changed class from Forest Fire Prevention Officer to Fire Prevention Officer IV in District IV.

8-2-66 Walter R. Bolster changed class from Forest Fire Prevention Officer to Fire Prevention Officer IV in District IV.

8-17-66 James H. Miller resigned as Forest Fire Truck Driver in Fresno.

8-18-66 Clinton D. Vance promoted from Forestry Fireman to Forest Fire Truck Driver in Fresno.

8-25-66 Sharon J. Allen transferred from Department of Water Resources to District IV Headquarters as Intermediate Stenographer.

8-29-66 Donald C. Perkins changed from Forestry Aid to Forest Fire Truck Driver in Tulare.

8-31-66 Joseph P. Padilla resigned as Forest Fire Truck Driver in Mariposa.

8-31-66 Lee R. Bressler, Forestry Cook II in Fresno, deceased.

8-31-66 Jack C. Dedom resigned as Forest Fire Truck Driver in Tulare.

8-31-66 John C. Hansen resigned as Forest Fire Truck Driver in Tulare.

9-1-66 Phillip C. Ferguson appointed as Forestry Equipment Operator in Fresno.

Gary D. Rogers resigned as Forest Fire Truck Driver in Tulare.

DISTRICT IV (CONTINUED)

9-8-66 George S. Johnson resigned as Forest Fire Truck Driver in Tulare.

9-9-66 Clifford A. Ayers resigned as Forest Fire Truck Driver in Tulare.

9-9-66 John N. Clark resigned as Forest Fire Truck Driver in Madera.

9-10-66 Robert A. Buchholz resigned as Forest Fire Truck Driver in Fresno.

9-12-66 Ernest E. Rutherford appointed as TAU Forest Fire Truck Driver in Tulare.

9-13-66 David M. Freeto resigned as Forest Fire Truck Driver in Mariposa.

9-13-66 James C. Gaffney resigned as Forest Fire Truck Driver in Mariposa.

9-16-66 J. Walter Prather, Forestry Foreman I in Mariposa was granted a 9-months' leave of absence for school.

9-19-66 Tillman R. Williams promoted to Forestry Cook II from Forestry Cook I in Fresno.

9-21-66 William R. Calton resigned as Forest Fire Truck Driver in Madera.

9-23-66 James Bartlett resigned as Groundsman in Fresno.

9-26-66 Thomas E. Upton appointed as Stone Mason (Casual Employment) in Fresno.

9-30-66 Harry M. Miller, Assistant Civil Engineer in Fresno now on educational leave of absence for 9 months.

9-30-66 Tracy O. Doris III resigned as Forest Fire Truck Driver in Fresno.

9-30-66 Joseph E. Taylor Jr., resigned as Forest Fire Truck Driver in Fresno.

10-12-66 Robert M. Pettyjohn, Forest Fire Truck Driver in Tulare now on indefinite military leave of absence.

11-11-66 David E. McAnlis, Assistant Civil Engineer in Tulare transferred to Department of Water Resources.

11-12-66 Stanley R. Jones, Forestry Foreman in Tulare, deceased.

10-1-66 Lorenza P. Miramontes promoted to Senior Typist Clerk from Intermediate Typist Clerk in Fresno.

11-1-66 Richard L. Hoover, promoted to Forestry Foreman I in Merced from Forest Fire Truck Driver in Fresno.

12-1-66 Carl Armstrong, Assistant State Forest Ranger, transferred from Tulare to Fresno.

12-1-66 Jerry Swartzlander, Assistant State Forest Ranger, transferred to Tulare from Kings.

12-31-66 Jeanette R. Halvorson resigned as Intermediate Typist Clerk in Fresno.

1-1-67 Harrison Townsend III, Assistant Civil Engineer, transferred to Fresno from the Division of Highways.

1-3-67 Vernon L. Fleming appointed as Mechanic's Helper in Tulare.

DISTRICT IV (CONTINUED)

1-3-67 James F. O'Neal, Forest Fire Truck Driver in Tulare transferred to the Department of General Services.

1-1-67 Jimmie S. Abbott, Forest Fire Truck Driver in Tulare on a GI educational leave of absence for 2 years.

1-3-67 Clinton L. Mentzer, Forestry Foreman I in Mariposa now on military leave of absence for 8 months.

1-1-67 Gaylon Gogue, Forestry Foreman I transferred from Fresno to Kings.

1-10-67 Joseph L. Nunez appointed civil service from TAU Forestry Fireman in Fresno.

1-10-67 Louis J. Souza appointed civil service from TAU Forestry Fireman in Fresno.

1-10-67 David Ray Ruonola appointed civil service from TAU Forestry Fireman in Fresno.

1-10-67 Leland T. Adley appointed civil service from TAU Forestry Fireman in Fresno.

1-10-67 Terry W. Matisohn appointed civil service from TAU Forestry Fireman in Fresno.

1-10-67 Gerald Lee Waggoner appointed civil service from TAU Forestry Fireman in Fresno.

1-10-67 Paul J. Essick Jr. appointed civil service from TAU Forestry Fireman in Fresno.

1-12-67 Gerard J. Reinhart reinstated to Forestry Fireman in Fresno from TAU Forest Fire Truck Driver.

1-12-67 Robert A. Peluso promoted to Forest Fire Truck Driver from TAU Forestry Fireman in Fresno.

1-12-67 Alfonso S. Uribe promoted to Forest Fire Truck Driver from Forestry Fireman in Fresno.

1-12-67 Richard V. Persons appointed as civil service Forest Fire Truck Driver in Fresno from TAU appointment.

1-12-67 John C. Jordan appointed from TAU Forest Fire Truck Driver in Mariposa.

1-16-67 Raymond A. Tatian transferred as Assistant Civil Engineer in Fresno from the Department of General Services.

1-25-67 Tillman R. Williams, Forestry Cook I in Fresno on medical leave of absence for 6 months.

1-30-67 E. Dale Cannon appointed as a Forestry Fireman in Fresno.

1-31-67 Roy J. Tulene retired as Assistant State Forest Ranger in Fresno.

1-31-67 Donald R. Slate resigned as a Forest Fire Truck Driver in Tulare.

1-31-67 Lewis D. Bankston separated as Forest Fire Truck Driver in Madera.

1-31-67 Bobby J. Hall separated as Forestry Fireman in Fresno.

2-1-67 Dennis L. Sevedge appointed as Forestry Fireman in Fresno.

2-8-67 Gregory C. Abbott separated as Forest Fire Truck Driver in Mariposa.

DISTRICT IV (CONTINUED)

1-31-67 Gary D. Banks appointed as civil service from TAU Forestry Fireman in Fresno.

2-1-67 Robert C. Curry appointed as Forestry Fireman in Fresno.

2-1-67 Roy D. Smith appointed as Forestry Fireman in Fresno.

2-1-67 Kenneth E. Harbert appointed civil service from TAU Forestry Fireman in Fresno.

2-3-67 David W. Bethel appointed as Forestry Fireman in Fresno.

2-10-67 Piete VanDenBosch promoted to Forest Fire Truck Driver from Forestry Fireman in Fresno.

2-10-67 Edward A. Green reinstated as Forestry Fireman in Fresno.

2-14-67 James D. Barnes appointed as Forest Fire Truck Driver in Tulare.

2-14-67 Kurt E. Borger on indefinite military leave of absence as Forestry Fireman in Fresno.

2-16-67 William W. Laster resigned as Forest Fire Truck Driver in Tulare.

2-20-67 Larry E. Brown appointed as Forestry Fireman in Fresno.

2-20-67 Kenneth W. d'Artenay appointed as Forestry Fireman in Fresno.

3-1-67 Dennis L. Sevedge on indefinite military leave of absence as Forestry Fireman in Fresno.

3-2-67 Wayne Hunter, Forestry Foreman I transferred from Fresno to Tulare.

3-2-67 James H. Taglio, Forest Fire Truck Driver, transferred from Merced to Madera.

3-2-67 Franklin T. Rodrian Sr. appointed as Forest Fire Truck Driver in Madera.

3-2-67 Kenneth L. Logan appointed as Forest Fire Truck Driver in Madera.

3-8-67 Elizabeth J. Meister transferred as Intermediate Typist Clerk in the Department of Beaches and Parks to Fresno.

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DISTRICT V

8-1-66 Royal E. Dunn, Forestry Equipment Operator at San Luis Obispo resigned.

8-2-66 Daniel Hamson was appointed Forest Fire Truck Driver at Santa Clara.

8-2-66 Arthur Jaseau changed class from Forest Fire Prevention Officer to Fire Prevention Officer IV at Monterey.

8-2-66 Timothy R. Kelly was appointed Forest Fire Truck Driver at Santa Clara.

8-2-66 Frank E. Quadro changed class from Forest Fire Prevention Officer to Fire Prevention Officer IV at Monterey.

8-2-66 Ronald C. Rabello Sr., was appointed Forest Fire Truck Driver at Santa Clara.

8-11-66 Robert S. Bottini was promoted from Forest Fire Truck Driver to Forestry Foreman I at Santa Clara.

DISTRICT V (CONTINUED)

8-15-66 Richard L. Kuehn, Forest Fire Truck Driver at San Luis Obispo, resigned.

8-16-66 Charles D. Evans was appointed Forest Fire Truck Driver at San Luis Obispo.

8-20-66 Robert E. Bush Jr., Forest Fire Truck Driver at San Luis Obispo, resigned.

8-20-66 Richard D. Oakes, Forestry Equipment Operator at San Luis Obispo, resigned.

8-22-66 Harvey H. Lunderhausen was appointed Forestry Equipment Operator at Santa Clara.

8-26-66 John D. Oliver was appointed Forest Fire Truck Driver at San Luis Obispo.

8-31-66 Timothy C. Hallett, Forest Fire Truck Driver at San Luis Obispo, resigned.

8-31-66 Leland C. Oelke, Junior Forester at Monterey, resigned.

8-31-66 James E. Owen, Forestry Graduate Trainee at Monterey, on military leave.

9-1-66 Nels L. Markstrom was appointed Forestry Equipment Operator at Santa Cruz.

9-3-66 James S. Kennedy, Forest Fire Truck Driver at San Mateo, resigned.

9-4-66 William P. Jameson, Forest Fire Truck Driver at San Luis Obispo, resigned.

9-8-66 John L. Burke, Forest Fire Truck Driver at Santa Cruz, resigned.

9-9-66 David A. McLeod, Forest Fire Truck Driver at San Luis Obispo, resigned.

9-10-66 Jeffrey T. Malmin, Forest Fire Truck Driver at San Benito, resigned.

8-31-66 Daniel M. Hamson, Forest Fire Truck Driver in Santa Clara, resigned.

8-31-66 Ronald C. Rabello, Sr., Forest Fire Truck Driver in Santa Clara, resigned.

8-31-66 Robert D. Vance, Forestry Foreman II at Slack Canyon Conservation Camp, retired.

9-1-66 Clifford L. Haggard promoted from Forestry Foreman I in Madera to Assistant State Forest Ranger in Monterey.

9-1-66 Ronald E. Aldrich appointed Forest Fire Truck Driver in San Luis Obispo.

9-1-66 Thomas A. Rees, Forest Fire Truck Driver in Santa Clara, granted a leave of absence to attend school.

9-1-66 Richard D. Bargman promoted from Forest Fire Truck Driver to Forestry Foreman I in Santa Clara.

9-1-66 Jack L. Clark appointed Forest Fire Truck Driver in Santa Clara.

9-1-66 Leonard R. Giuffre appointed Forest Fire Truck Driver in Santa Clara.

9-1-66 Nels L. Marstrom appointed Forestry Equipment Operator in Santa Cruz.

9-5-66 Joseph A. Wickham, Forest Fire Truck Driver in San Luis Obispo, resigned.

DISTRICT V (CONTINUED)

9-6-66 Charles B. Tiller appointed Forestry Equipment Operator in Monterey.

9-6-66 Phillip A. Heilmann appointed Forest Fire Truck Driver in San Luis Obispo.

9-7-66 Samuel H. McKee, Forest Fire Truck Driver in San Luis Obispo, granted military leave of absence.

9-8-66 Donald G. Dulitz, Forest Fire Truck Driver in Monterey, resigned.

9-8-66 William R. Barker appointed Forest Fire Truck Driver in San Luis Obispo.

9-8-66 Wayne A. Norris appointed Forest Fire Truck Driver in Santa Clara.

9-8-66 Henry H. Yee appointed Forest Fire Truck Driver in Santa Clara.

9-9-66 Richard F. Stacks appointed Forest Fire Truck Driver in San Mateo.

9-10-66 Robert H. Cowell, Forest Fire Truck Driver in San Mateo, resigned.

9-10-66 Randall H. Olsen, Forest Fire Truck Driver in Santa Clara, resigned.

9-12-66 Thomas J. Sharpe appointed Forest Fire Truck Driver in Monterey.

9-12-66 Marvin R. France appointed Forest Fire Truck Driver in San Luis Obispo.

9-12-66 Walter S. Christensen appointed Forest Fire Truck Driver in Santa Clara.

9-13-66 Peter D. Schroder appointed Forest Fire Truck Driver in San Benito.

9-13-66 Gary G. Fowler appointed Forest Fire Truck Driver in Santa Clara.

9-14-66 Ralph L. Sandifer promoted from Forest Fire Truck Driver in Fresno to Forestry Equipment Operator in San Luis Obispo.

9-18-66 Ronald Borda, Forest Fire Truck Driver in San Benito, resigned.

9-20-66 Michael G. Kelly appointed Forest Fire Truck Driver in Santa Cruz.

9-21-66 Michael D. Wolcott reemployed as Forestry Fireman in San Mateo.

9-21-66 Eljorn D. Nelson, Forest Fire Truck Driver in San Benito, resigned.

9-21-66 James B. Hodgskin III, promoted from Forestry Fireman to Forest Fire Truck Driver in San Mateo.

9-20-66 Gerald W. Whites, Forest Fire Truck Driver in San Benito, resigned.

9-27-66 Burl D. Kuska appointed Forest Fire Truck Driver in San Benito.

9-30-66 Joseph W. Coleman, Forest Fire Truck Driver in Monterey, resigned.

9-30-66 Harry C. Johnson, Forest Fire Truck Driver in San Luis Obispo, resigned.

9-30-66 Richard F. Stacks, Forest Fire Truck Driver in San Mateo, resigned.

DISTRICT V (CONTINUED)

9-30-66 William R. Marquez, Forest Fire Truck Driver in Santa Clara, granted leave of absence to attend school.

10-1-66 Donald C. Perkins promoted from Forest Fire Truck Driver in Tulare to Forestry Graduate Trainee in Monterey.

10-1-66 Walter A. Cleverly III, appointed Forest Fire Truck Driver in San Luis Obispo.

10-11-66 Frank G. Stephenson, Jr., appointed Forest Fire Truck Driver in San Benito.

9-3-66 Keith V. Silva, Forest Fire Truck Driver in Santa Clara, resigned.

10-1-66 Reno A. DiTullio was appointed Forest Fire Truck Driver at Monterey.

10-11-66 Jess Garza was appointed Forest Fire Truck Driver at San Benito.

10-18-66 Roger O. Gileau was appointed Forest Fire Truck Driver at San Luis Obispo.

10-21-66 Adrian J. Lacrampe was appointed Forestry Equipment Operator at San Mateo.

10-31-66 Myron A. Kingsbury was appointed Forestry Equipment Operator in San Luis Obispo.

11-1-66 George R. Mathews was appointed from Forestry Foreman I in Kings to Forestry Foreman II in Slack Canyon.

11-1-66 Louis J. Gonzalez was promoted from Junior Forester in Sonoma to Assistant State Forest Ranger in San Luis Obispo.

11-1-66 Bruce A. Morrow was promoted from Assistant State Forest Ranger in Fresno to Associate State Forest Ranger in Monterey.

11-16-66 Ernest J. Andrade, Forest Fire Truck Driver, changed location from San Benito Ranger Unit to San Mateo Ranger Unit.

11-16-66 James L. Bryan, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo Ranger Unit.

11-16-66 Walter S. Christensen, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo.

11-16-66 Reno A. DiTullio, Forest Fire Truck Driver, changed location from Monterey Ranger Unit to San Mateo Ranger Unit.

11-16-66 Bradley R. Edwards changed position from Forestry Foreman I to Forest Fire Truck Driver at San Benito.

11-16-66 Charles D. Evans, Forest Fire Truck Driver, changed location from San Luis Obispo Ranger Unit to San Mateo Ranger Unit.

11-16-66 Leonard R. Giuffre, Forest Fire Truck Driver at San Mateo, resigned.

11-16-66 Timothy R. Kelly, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo Ranger Unit.

11-16-66 James D. MacRae, Forest Fire Truck Driver, changed location from San Benito Ranger Unit to San Mateo Ranger Unit.

DISTRICT V (CONTINUED)

11-16-66 Steven J. Marino, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo Ranger Unit.

11-16-66 Keith R. Mellor, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo Ranger Unit.

11-16-66 Wayne A. Norris, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo Ranger Unit.

11-16-66 Douglas F. Talbot, Forest Fire Truck Driver, changed location from Santa Clara Ranger Unit to San Mateo Ranger Unit.

11-21-66 Bruce F. Engman was appointed Forestry Fireman at San Mateo.

11-21-66 Michael G. Kelly, Forest Fire Truck Driver, changed location from Santa Cruz Ranger Unit to San Mateo Ranger Unit.

11-30-66 Linda J. Grogan, Intermediate Stenographer at Monterey, resigned.

11-30-66 Kenneth L. Rambo, Forestry Equipment Operator at San Luis Obispo, resigned.

12-1-66 Walter G. Francis, State Forest Ranger I, changed location from Ramona Training Center to San Mateo Ranger Unit.

12-1-66 Ivan J. Jensen was appointed Forestry Fireman at San Luis Obispo.

12-2-66 Charles D. May, Forest Fire Truck Driver at Monterey is on military leave.

11-15-66 Eugene C. Walker, Jr., was reinstated as a Forest Fire Truck Driver from a Forestry Foreman I at Santa Clara.

12-1-66 John G. Ward was reinstated as a Forest Fire Truck Driver from a Forestry Foreman I at San Luis Obispo.

12-12-66 Arthur O. Clark, Forest Fire Truck Driver, changed location from San Mateo to Santa Clara Ranger Unit.

12-22-66 William R. Marquez, Forest Fire Truck Driver at Santa Clara, resigned.

12-30-66 John L. Brewton, Jr., Forest Fire Truck Driver at Santa Clara, resigned.

12-30-66 John M. Connair, Forest Fire Truck Driver at Santa Cruz, resigned.

12-31-66 Walter S. Christensen, Forest Fire Truck Driver at San Mateo, resigned.

1-3-67 Lewis E. Killion changed position from Forestry Foreman I to Forest Fire Truck Driver at San Luis Obispo.

1-4-67 Ronald E. Aldrich was appointed from TAU to permanent Forestry Fireman at San Luis Obispo.

1-4-67 Oscar J. Burrell changed position from Forestry Foreman I to Forest Fire Truck Driver at San Benito.

1-4-67 Bruce F. Engman was appointed from TAU to permanent Forestry Fireman at San Mateo.

1-4-67 Donald G. Lane, Forest Fire Truck Driver, changed location from San Benito to San Mateo.

1-11-67 Gerald B. Lindquist was promoted from Forestry Fireman at Fresno to Forest Fire Truck Driver at San Mateo.

1-5-67 Timothy R. Kelly, Forest Fire Truck Driver at San Mateo, resigned.

DISTRICT V (CONTINUED)

1-6-67 Nicholas M. Alderson, Forestry Foreman II at Monterey, resigned.

1-9-67 Richard R. McConnell, returned from a military leave and was reinstated as a Forest Fire Truck Driver at Santa Clara.

1-11-67 Keith R. Mellor, Forest Fire Truck Driver at San Mateo, is on temporary military leave.

1-13-67 Steven J. Marino, Forest Fire Truck Driver at San Mateo, resigned.

1-16-67 Henry C. Creed, Assistant State Forest Ranger at San Luis Obispo, retired.

1-16-67 Floyd J. Daniel was appointed Forest Fire Truck Driver at San Mateo.

1-19-67 James B. Hodgskin III changed from a Forest Fire Truck Driver to a Forestry Fireman at San Mateo.

1-19-67 Michael G. Kelly, Forest Fire Truck Driver at San Mateo, resigned.

1-24-67 Frank G. Stephenson, Jr., appointed from TAU to permanent Forestry Fireman at San Benito.

1-24-67 Harry D. Zelazny was appointed Forestry Fireman at San Luis Obispo.

1-25-67 Richard A. Sparks, Automotive Maintenance Foreman at Santa Cruz, deceased.

1-27-67 Steven W. Norris was appointed Forest Fire Truck Driver at San Mateo.

1-30-67 Fred W. Chaffin, Jr., was appointed Forest Fire Truck Driver at San Mateo.

1-30-67 Ernest H. Werder, State Forest Ranger I at San Mateo, retired.

1-31-67 Paris J. Nilson, Forestry Fireman at San Luis Obispo, resigned.

2-1-67 Ronald E. Aldrich was appointed Forest Fire Truck Driver from Forestry Fireman at San Luis Obispo.

2-1-67 Dennis E. Cox was appointed from TAU to permanent Forestry Fireman at San Luis Obispo.

2-1-67 Brian D. Garcelon was appointed Forestry Fireman at San Mateo.

2-1-67 Phillip A. Heilmann was appointed Forestry Fireman from Forest Fire Truck Driver at San Luis Obispo.

2-1-67 Jeffrey T. Malmin was appointed Forest Fire Truck Driver at San Mateo.

2-1-67 John L. Sylvia was appointed from TAU to permanent Forestry Fireman at San Luis Obispo.

2-2-67 Carl R. Kent was appointed Forestry Fireman at San Benito.

2-4-67 James F. Nohel was appointed Forestry Fireman at San Mateo.

2-6-67 Malcom W. Douglas was appointed Forestry Fireman at San Luis Obispo.

2-6-67 Russell K. Loy was appointed Forestry Fireman at San Mateo.

2-7-67 Reno A. DiTullio was appointed Forestry Fireman from Forest Fire Truck Driver at San Luis Obispo.

DISTRICT V (CONTINUED)

1-16-67 Lawrence C. James was appointed Electrician I at Monterey.

2-1-67 Donald V. Ashton, Forestry Equipment Operator, changed location from Monterey to San Luis Obispo.

2-10-67 Thomas W. Rose was appointed Forest Fire Truck Driver in San Mateo.

2-14-67 James M. Carter, Forest Fire Truck Driver, changed location from Humboldt to San Mateo.

2-20-67 Timothy C. Hallett was appointed Forest Fire Truck Driver at San Mateo.

2-28-67 Peter R. Morin was appointed Forest Fire Truck Driver at San Mateo.

3-8-67 Edgar L. McCafferty, Forestry Equipment Operator at Monterey, deceased.

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DISTRICT VI

8-8-66 William D. Boro promoted to Assistant State Forest Ranger at Oak Glen from Forestry Foreman I at Amador.

8-2-66 Dennis L. Bebensee promoted to Assistant State Forest Ranger at San Bernardino from Junior Forester at Riverside.

8-12-66 Walter G. Snyder, Forestry Foreman I resigned at Riverside.

8-15-66 David E. Locke promoted to Forestry Foreman I at Orange from Forest Fire Truck Driver at Orange.

8-2-66 Keith C. Metcalfe promoted to Forestry Foreman I from Forest Fire Truck Driver at Riverside.

8-2-66 Richard Pilkington promoted to Assistant State Forest Ranger at Orange from Forestry Foreman I at Riverside.

8-2-66 Bruce A. Cowie appointed Forest Fire Truck Driver at Riverside.

8-31-66 Roger W. Jones, Forest Fire Truck Driver at San Diego went on indefinite military leave of absence.

8-31-66 James M. Trost, Forest Fire Truck Driver resigned at San Diego.

8-31-66 Robert L. Honaker, Forestry Foreman I resigned at San Diego.

8-2-66 Bernard N. Murphey promoted to Forest Fire Truck Driver at San Bernardino from Forestry Fireman at Orange.

8-2-66 Robert E. Schultz appointed Forest Fire Truck Driver at Riverside.

8-17-66 John S. Bowker appointed Forestry Equipment Operator at Riverside.

8-2-66 Lyle R. Crawford promoted to Forestry Equipment Operator at San Diego from Forest Fire Truck Driver at San Bernardino.

9-1-66 Norman J. Silver promoted to Forestry Foreman II from Forestry Foreman I at San Diego.

9-1-66 Philip R. Moe promoted to Forestry Foreman II from Forestry Foreman I at San Diego.

9-15-66 Floyd W. Glaze promoted to Forestry Foreman II at San Diego from Forestry Equipment Operator.

DISTRICT VI (CONTINUED)

9-12-66 Donald S. Coleman appointed Forestry Fireman at Orange.

9-7-66 Brian M. Ford, Forestry Fireman TAU appointed civil service at Orange.

9-14-66 James R. Mabry appointed Forestry Fireman at Orange.

9-14-66 Charles L. Greenbaum appointed Forestry Fireman at Orange.

9-1-66 John D. Weaver, Forestry Fireman resigned at Orange.

10-1-66 Harold D. Spaulding promoted to Forestry Foreman I from Forest Fire Truck Driver at Riverside.

9-30-66 Harold Christopher, Forestry Foreman II resigned at San Diego.

9-1-66 Ronald C. Faulkner promoted to Forestry Foreman I from Forest Fire Truck Driver at Riverside.

9-1-66 Thomas L. Laughlin promoted to Forestry Foreman I from Forest Fire Truck Driver at Orange.

9-1-66 Manuel R. Limon promoted to Forestry Foreman I from Forest Fire Truck Driver at Orange.

9-1-66 Gregory H. Petersen promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

9-1-66 Dwaine C. Martin promoted to Forestry Foreman I at Orange from Forest Fire Truck Driver at Riverside.

9-10-66 Leon R. Walsh, Forest Fire Truck Driver resigned at Riverside.

9-19-66 Lester W. Weaver promoted to Forestry Foreman I at Orange from Forest Fire Truck Driver at San Bernardino.

9-1-66 Rodger J. Cornelison promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

9-6-66 Thomas E. Hopkins appointed Forest Fire Truck Driver at Orange.

9-1-66 Gearld E. Rolph promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

9-1-66 Phil L. Wilmot promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

9-15-66 Vaughn W. Tripp appointed Forestry Equipment Operator at San Bernardino.

10-1-66 Judith A. Hester reinstated as Intermediate Typist Clerk at San Bernardino.

10-1-66 Frank H. Lemelin promoted to Junior Forester from Forestry Foreman I at Riverside.

10-12-66 Donald S. Coleman, Forestry Fireman at Orange went on indefinite military leave.

10-17-66 Steven E. Cornell, Forestry Fireman at Orange went on indefinite military leave.

10-15-66 Vernon R. Stark appointed Automotive Maintenance Foreman at San Diego.

10-11-66 Robert T. Robeson, Forestry Foreman I appointed civil service from limited-term 6 months at San Diego.

DISTRICT VI (CONTINUED)

10-10-66 Robert R. Martines appointed Forest Fire Truck Driver at Riverside from Forest Firefighter (seasonal) at San Bernardino.

10-25-66 Robert A. Moffett reinstated as Forest Fire Truck Driver at Riverside.

11-1-66 Richard R. Sauer appointed Accountant I at Oak Glen (Sacramento).

11-1-66 Albert Q. Whitlock appointed Heavy Equipment Mechanic at San Bernardino from Forestry Equipment Operator at San Diego.

11-21-66 Leonard P. Clark appointed Heavy Equipment Mechanic at San Diego.

12-4-66 John M. Hantke reinstated to Forestry Fireman civil service from Forest Fire Truck Driver TAU at Orange.

11-14-66 Carey L. Moore appointed Forestry Fireman at Orange.

11-1-66 Kenneth A. Lee appointed Forestry Cook II at San Bernardino.

12-1-66 Morrell W. Fitch, Jr., reinstated to Forestry Foreman I from Forest Fire Truck Driver at Orange.

11-14-66 Robert S. Humphreys appointed Forest Fire Truck Driver at Orange.

12-1-66 John W. Gray promoted to Forestry Graduate Trainee at Riverside from Forest Fire Truck Driver at San Diego.

11-16-66 Dennis A. Orrick, Forestry Graduate Trainee at Riverside went on military leave.

12-23-66 Robert A. Drage appointed Associate Civil Engineer at Riverside.

1-5-67 William E. Kellogg, Jr., appointed Forestry Fireman at Orange.

12-13-66 George Fronek, Jr., Forestry Fireman resigned at Orange.

12-31-66 Lloyd F. Bly, Cook, resigned at Oak Glen.

12-16-66 John B. Scott, Elementary Teacher resigned at Oak Glen.

12-16-66 Clyde R. Garver, Forest Fire Truck Driver, resigned at Riverside.

12-8-66 Raymond L. Washburn, Forest Fire Truck Driver resigned at Riverside.

1-25-67 Joseph P. Broderick, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

1-25-67 Herbert H. Nemeyer, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

1-25-67 Paul R. Harris, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

1-25-67 Neil D. Logan, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

1-25-67 Ted M. Parker, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

1-25-67 Harold G. Thompson, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

DISTRICT VI (CONTINUED)

1-25-67 Gordon L. Wickham, Resident Corpsman Advisor, appointed civil service from TAU at Oak Glen.

1-20-67 Charles L. Price appointed Cook at Oak Glen.

1-24-67 Florence D. Prince, Intermediate Stenographer, retired at Oak Glen.

1-25-67 Russell R. Russell appointed Forestry Fireman at Orange.

1-25-67 Robert L. Mathews appointed Forestry Fireman at Orange.

1-31-67 John G. Hause, Forestry Fireman, resigned at Orange.

1-31-67 Richard J. Lasko, Jr., Forestry Fireman, resigned at Orange.

1-25-67 Ronald P. Stephens appointed Forestry Fireman at Orange.

1-1-67 Randolph W. Wilson promoted to Forestry Foreman I from Forest Fire Truck Driver at San Bernardino.

1-23-67 John M. Hantke promoted to Forest Fire Truck Driver at San Bernardino from Forestry Fireman at Orange.

1-14-67 Bernard M. Murphey, Forest Fire Truck Driver, at San Bernardino went on temporary military leave.

2-1-67 Glen J. Newman appointed Forest Fire Truck Driver at Riverside.

2-1-67 Arnold M. Stebner promoted to Forest Fire Truck Driver at Riverside from Forestry Fireman at Orange.

2-6-67 Michael E. Gray appointed Forest Fire Truck Driver at Riverside.

2-6-67 David H. Stone appointed Forest Fire Truck Driver at Riverside.

2-21-67 Howard L. Farr appointed Forestry Fireman at Orange.

2-14-67 Charles H. Lord appointed Forestry Fireman at Orange.

2-27-67 John W. Best appointed Forestry Fireman at Orange.

2-17-67 Robert M. Lazarus promoted to Forestry Foreman I at Orange from Forest Fire Truck Driver at San Diego.

2-7-67 James R. Hedges appointed Forest Fire Truck Driver at San Bernardino.

2-21-67 Thomas L. Martin promoted to Forest Fire Truck Driver from Forestry Fireman at Orange.

2-6-67 Mark G. Rennebohm appointed Forest Fire Truck Driver at San Bernardino.

3-2-67 Jack E. Marlatte, Instructor in Industrial Arts appointed civil service from TAU at Oak Glen.

2-2-67 Robert E. Green promoted to Manager, Forestry Job Corps Conservation Center from State Forest Ranger I at Oak Glen.

2-14-67 Charles F. Lehl, Forest Fire Truck Driver went from District IV to District VI, San Bernardino.

3-3-67 James A. Krause, Forest Fire Truck Driver separated at San Diego.

DISTRICT VI (CONTINUED)

3-2-67 Douglas Allen promoted to Forestry Foreman I from Forest Fire Truck Driver at San Bernardino.

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MERIT SALARY ADJUSTMENTS EFFECTIVE AUGUST PAY PERIOD

	Approved	Disallowed
Assistant Construction Inspector	0	1
Assistant Deputy State Forester	2	
Assistant Economic Analyst	1	
Assistant State Forest Ranger	2	
Associate State Forest Ranger	1	
Carpenter Foreman	1	
Forest Firefighter (seasonal)	67	1
Forest Fire Lookout	7	
Forest Fire Prevention Officer	1	
Forest Fire Truck Driver	26	
Forester I	2	
Forester III	1	
Forestry Cook I	12	
Forestry Cook II	1	
Forestry Equipment Operator	7	
Forestry Fireman	3	
Forestry Foreman I	30	
Forestry Foreman II	2	
Forestry Superintendent Conservation Camp	1	
Intermediate Account Clerk	1	
Intermediate Stenographer	4	
Intermediate Typist Clerk	4	
Junior Forester	3	
State Forest Ranger III	2	

Disciplinary Action

2 written reprimands
1 3-day suspension
1 1-step salary reduction (3 months)

25-Year Service Award

Robert W. Ford effective 9-30-66

MERIT AWARDS - OCTOBER, 1966

Mr. James E. Bouchard, District VI, received a Certification of Commendation for submitting Merit Award Suggestion No. 38805.

Mr. Bouchard developed a set of brackets whereby two helicopter hose lay trays could be connected together and attached to the adapter, permitting the laying of twice the amount of hose per flight than previously could be done with one tray.

Mr. Harold C. Rolland, District VI, received Warrant number 1-853948 for $80.00 representing cash award of $100.00, less withholding tax, Certification of Award and a letter from Dr. Ian Campbell for submitting Merit Award Suggestion No. 38239.

Mr. Rolland recommended that the State maintain its own water wells at all installations with artesian and drilled wells having casings and submersible type pumps at 200 feet or less (agency facilities permitting) with this slip-on, portable, well-pulling unit with folding "A" frame and telescoping gin pole, which he designed and had fabricated.

Mr. Benjamin B. Hagans, District IV, received Warrant number 2-001475 for $12.45 representing cash award of $15.00, less withholding tax, Certification of Award and letter from Dr. Ian Campbell for submitting Merir Award Suggestion No. 42472.

Mr. Hagans recommended that Form LE-14, Power Line Fire Investigation Report, be used as a blanket form to cover numerous fires caused by a single rain storm.

SPECIAL MANAGEMENT COMMENDATION

Before I get the post-vacation letdown, I wanted to report the very fine job Bob Ford did for our Thrust 3 Committee meeting preparation during my vacation.

With only the broadest of guidelines, he had the data arrayed in rank order, analyzed it for logical groupings, and very clearly summarized it for our Committee use. I am confident that had it not been so well prepared, we would not have been able to make the progress we did on August 30 and 31.

s/John L. Swanson
Personnel Officer

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MERIT SALARY ADJUSTMENTS EFFECTIVE SEPTEMBER PAY PERIOD

	Approved	Disallowed
Assistant State Forest Ranger	4	
Associate State Forest Ranger	2	
Automotive Maintenance Foreman	4	
Forest Firefighter (seasonal)	35	
Forest Fire Lookout	7	
Forest Fire Truck Driver	36	1
Forester I	1	
Forester II	3	
Forestry Cook I	12	
Forestry Cook II	1	
Forestry Equipment Operator	7	
Forestry Fireman	2	
Forestry Foreman I	32	
Forestry Foreman II	8	
Forestry Graduate Trainee	1	

	Approved	Dis-allowed
Forestry Superintendent Conservation Camp	3	
Intermediate Account Clerk	2	
Intermediate Stenographer	3	
State Forest Ranger I	1	

Disciplinary Actions

3 5-day suspension
1 2-day suspension
1 1-step pay reduction
1 written reprimand

25-Year Service Award

Joseph D. Caporusso effective 10-31-66
Robert N. Keepers effective 10-31-66
Harold G. Nixon effective 10-31-66
Robert D. Rolfe effective 10-31-66

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MERIT SALARY ADJUSTMENTS EFFECTIVE OCTOBER PAY PERIOD

	Approved	Dis-allowed
Assistant State Forest Ranger	3	
Associate State Forest Ranger	1	
Automotive Maintenance Foreman	4	
Engineering Aid II	1	
Forest Firefighter (seasonal)	25	
Forest Fire Lookout	5	
Forest Fire Truck Driver	30	
Forester II	1	
Forestry Cook I	9	
Forestry Fireman	3	
Forestry Foreman I	5	
Forestry Foreman II	8	
Intermediate Account Clerk	1	
Intermediate Stenographer	3	
Intermediate Typist Clerk	2	
Janitor	1	
Mechanic's Helper	1	
Senior Stenographer	1	
State Forest Ranger II	1	

Disciplinary Actions

1 3-day suspension
1 2-day suspension
1 1-day suspension
3 written reprimands
1 written warning

25-Year Service Award

Jack T. Skeels effective 11-30-66
John F. Rosar effective 11-30-66
Grant A. Dooley effective 11-30-66

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MERIT SALARY ADJUSTMENTS EFFECTIVE NOVEMBER PAY PERIOD

	Approved	Disallowed
Assistant Construction Inspector	1	
Assistant Deputy State Forester	1	
Assistant Mechanical Engineer	1	
Assistant State Forest Ranger	4	1
Associate State Forest Ranger	3	
Automotive Maintenance Foreman	1	
Delineator	1	
Electrician I		
Forest Firefighter (seasonal)	51	1
Forest Fire Lookout	15	
Forest Fire Truck Driver	54	1
Forestry Cook I	12	1
Forestry Equipment Operator	5	
Forestry Fireman	4	
Forestry Foreman I	5	
Forestry Foreman II	4	
Forestry Graduate Trainee	1	
Heavy Equipment Mechanic	1	
Intermediate Stenographer	1	
Intermediate Typist Clerk	2	
State Forest Ranger I	1	
State Forest Ranger II	1	

Disciplinary Actions

3 written reprimands
1 ten-day suspension

25-Year Service Award

Eugene C. Martin effective 12-31-66

MERIT AWARDS - January 30, 1967

Mr. Brian R. Barrette, District I, received a Certification of Commendation for submitting Merit Award Suggestion No. 38390.

Mr. Barrette recommended that we equip State station wagons and other vehicles that operate fairly regularly off of paved highways with dust guards or breakers to keep the dirt and mud off the rear window. These guards can be purchased commercially or fabricated by State Institutions.

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MERIT SALARY ADJUSTMENTS EFFECTIVE DECEMBER PAY PERIOD

	Approved	Disallowed
Associate State Forest Ranger	1	
Civil Engineering Technician I	1	
Civil Engineering Technician II	1	
Electrician Foreman	1	

	Approved	Disallowed
Forest Firefighter	1	
Forest Fire Lookout	3	
Forest Fire Truck Driver	61	1
Forester II	2	
Forester III	1	
Forestry Aid	1	
Forestry Cook I	1	
Forestry Equipment Operator	1	
Forestry Fireman	2	
Forestry Foreman I	9	
Forestry Foreman II	7	1
Groundsman	1	
Intermediate Typist Clerk	1	
Intermediate Stenographer	3	
Junior Forester	3	
Senior File Clerk	1	

Disciplinary Actions

1 dismissal
3 rejection during probationary
1 5-day suspension
1 3-day suspension
1 automatic resignation
1 written reprimand

25-Year Service Award

E. R. Sam Garza effective 2-28-67
Henry L. Arnold effective 2-28-67
Clifford H. Cleland effective 2-28-67
Emmett Donohue effective 2-28-67

SPECIAL MANAGEMENT COMMENDATION

Inspector Hooker today called to my attention a case report from our Foresthill Warden Ray Nilsson, which credited two of your men with outstanding assistance to him in a recent deer case.

Foreman Elmore Dougherty and Relief Foreman Richard Potter of the Foresthill Station, at the request of Warden Nilsson, intercepted and held a subject with an illegal deer until the latter could arrive on the scene.

Due to this cooperation, Warden Nilsson was able to successfully prosecute another conservation law violator through court. Without such help from other agencies, our officers would have a difficult time keeping deer poachers under control.

On behalf of this Department, I wish to point out this commendable action to you and to Assistant Ranger Jack Campbell and to thank you for it.

The men at your Foresthill Station have been most helpful to us at other times. This cooperation is appreciated.

s/Robert D. Montgomery
Regional Manager
Region II

Please allow me, belatedly, to acknowledge an outstanding case of interdepartmental cooperation which your men at the Elk Creek forestry station recently extended to our wildlife protection officers.

The alertness and fine support of Robert Evans and Arthur Warren were responsible for the

arrest and conviction of a flagrant repeat-violator of our deer conservation laws.

Mr. Evans investigated night shooting close to the Elk Creek fire station and with his spotlight observed a man loading a forked-horn buck into a pickup truck. He advised the illegal hunter he had violated the law, and obtained vehicle identification and other information which enabled our law enforcement officers to follow through with prosecution.

Our officers and the Glenn County District Attorney credited the straightforward testimony of Mr. Evans before the jury with the success of the prosecution. In this case, the poacher paid a $500 fine after his conviction.

Without such assistance from other conservation and law enforcement agencies, our wildlife protection officers would be hardpressed to keep deer poaching under control.

On behalf of this Department, I wish to express appreciation for the action taken by Mr. Evans and Mr. Warren in this case.

s/Robert D. Montgomery
Regional Manager
Region II

During a recent convention of the State Soil Conservation service districts in which Ranger Lew Reese was representing the State Forester, I couldn't help but feel that here was a very important phase of California Division of Forestry activity that has not been given too much attention by many of us. But regardless of this apparent lack of attention, however, Lew has represented the State Forester and the California Division of Forestry well in this field; and to me he continually demonstrates sincere effort and personal devotedness to this program.

Lew is a typical staff man whose work many times goes unnoticed and unheralded and over the years, I feel, that the California Division of Forestry relationships with this group, and other groups of people in which the State Forester is represented by Lew, is outstanding and I am happy to be able to point this out to the State Forester and say that he should be proud to have such a dependable, devoted, and capable individual on his staff.

s/D. E. Knowlton
Deputy State Forester

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MERIT SALARY ADJUSTMENT EFFECTIVE JANUARY PAY PERIOD

	Approved	Disallowed
Assistant State Forest Ranger	1	
Associate State Forest Ranger	1	
Automotive Maintenance Foreman	2	
Electrician I	1	
Forest Firefighter (seasonal)	6	
Forest Fire Truck Driver	50	1
Forestry Cook I	2	
Forestry Fireman	9	1
Forestry Foreman I	10	

	Approved	Disallowed
Forestry Foreman II	2	
Heavy Equipment Mechanic	1	
Intermediate Clerk	1	
Intermediate Stenographer	5	
Intermediate Typist Clerk	3	
Junior Forester	1	
Senior Stenographer	1	
State Forest Ranger I	1	
Stock Clerk	1	

Disciplinary Actions

2 written reprimands
1 3-day suspension
1 9-day suspension
1 rejection during probation

25-Year Service Award

Frank J. Williams effective 3-31-67
Jean E. Sindel effective 3-31-67
Drexel H. Agner effective 3-31-67
James E. Chambers effective 3-31-67
Robert F. Harris effective 3-31-67

MERIT AWARDS - March 20, 1967

Mr. Lester P. Bragg and Mr. Joseph E. Kelly, District III, each received a Cash Award of $25.00 and Certificate of Award for submitting Merit Award Suggestion No. 44121.

Mr. Bragg and Mr. Kelly designed a machine to mix and package into blivets an inexpensive fuel additive for brush burning.

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MERIT SALARY ADJUSTEMENT EFFECTIVE FEBRUARY PAY PERIOD

	Approved	Disallowed
Assistant State Forest Ranger	1	
Forest Fire-fighter (seasonal)	3	
Forest Fire Truck Driver	25	
Forestry Cook I	1	
Forestry Cook II	1	
Forestry Equipment Operator	1	
Forestry Fireman	1	
Forestry Foreman I	5	
Forestry Foreman II	5	
Intermediate Stenographer	4	
Intermediate Typist Clerk	2	
Medical Technical Assistant	1	
Senior Stenographer	2	

Disciplinary Actions

5 written reprimands
1 demotion

25-Year Service Award

George H. Marten effective 4-30-67
Donald A. Domke effective 4-30-67
William Mann effective 4-30-67

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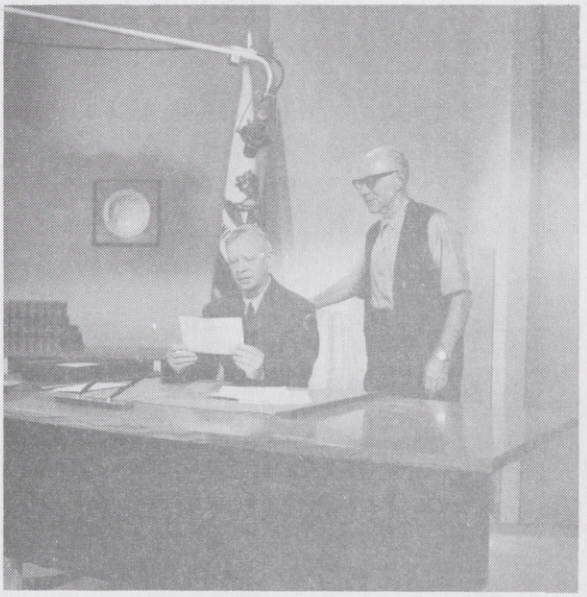
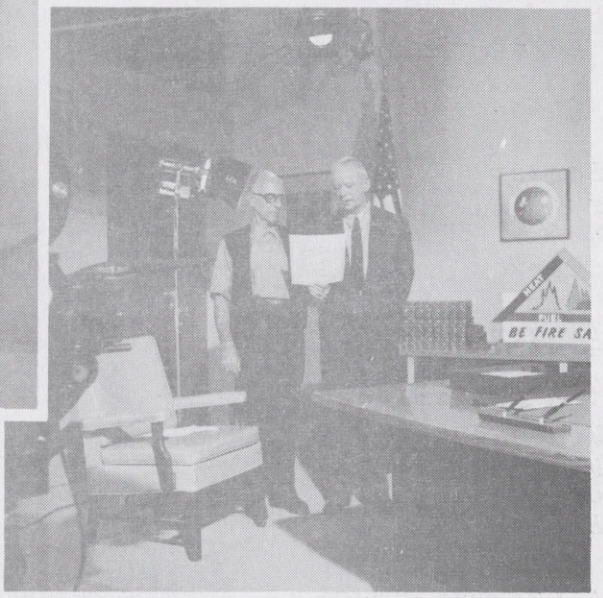
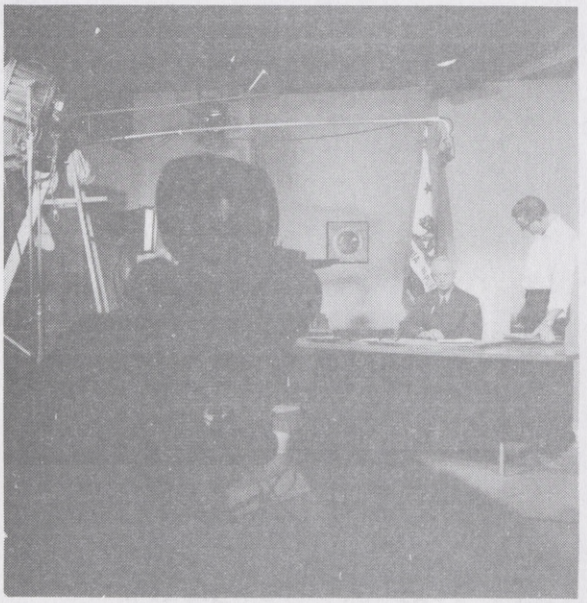
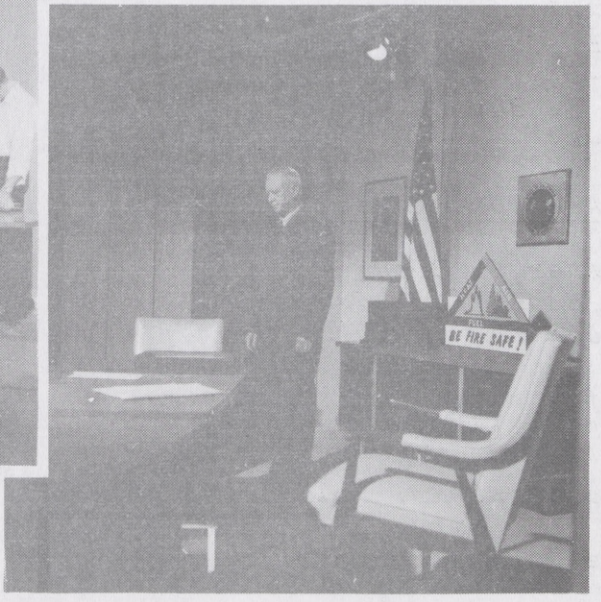
F. H. RAYMOND, STATE FORESTER ON TV SET, HOLLYWOOD,
PRODUCING THE "SNIFF AND SNUFF"
SPOTS AND THEATER TRAILERS

PRODUCER GEORGE FOX ALSO ACTING AS DIRECTOR









SMOKEY BEAR AND FRIENDS ENJOY F. H. RAYMOND'S TV DEBUT

MORE TREES NEEDED

Latest figures released by the Southern Pulpwood Conservation Association indicate the need for pulpwood is increasing at a rapid rate. Per capita consumption of paper and paper products is now at a record high of 500 pounds a year. By 1975, the rate is expected to be 570 pounds with the population increased by 30 million.

Those figures mean that in less than 10 years, the need for paper and paper products will be 17 billion, 100 million pounds, per year.

Meanwhile, we continue to lose forest lands to such uses as super highways, reservoirs, urban and suburban development, recreational areas and other requirements.

The obvious result is that more and more trees will have to be grown on less and less land.

Georgia Forestry
September, 1966

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REPORT ON GROUP LIFE INSURANCE PROGRAM SPONSORED BY THE CALIFORNIA STATE FIREMEN'S ASSOCIATION

A sufficient number of applications have now been received from California Division of Forestry employees for the group life insurance program sponsored by the California State Firemen's Association to qualify the Division of Forestry to participate as a single unit Statewide.

Coverage will be effective April 1, 1967, for those applicants whose application cards were received by March 10, 1967. Coverage for applicants whose application cards are received after March 10, 1967, and prior to April 10, 1967, will be effective May 1, 1967, and etc., for the months that follow.

Proof of insurability is not required for a CSFA member, his spouse or his children under age 21 during this current open enrollment period. However, after the open enrollment period is discontinued, proof of insurability will be required both for employees and members of their families who are insurable under the Plan; i.e., Plan I, CSFA members only, Plan II, CSFA member, his spouse, and children under age 21. It is hoped that the current open enrollment period can be maintained for a sufficient length of time to allow all employees who are interested to get their applications in. Basically the coverage offered by this program is as follows:

Plan I. $5,000 for accidental death and $2,500 for death from normal cause for the CSFA member only. The cost of this Plan is $1.05 per month on payroll deduction.

Plan II. $25,000 for accidental death and $12,500 for death from natural cause for the CSFA member, plus $1,000 for death from any cause for the CSFA member's spouse and each of his children under age 21. The cost of this Plan is $6.05 per month on payroll deduction.

The brochures that were recently distributed to District Offices, Ranger Unit Offices and Conservation Camps, contain more detailed information regarding this insurance program.

New employees may apply for this insurance without submitting evidence of insurability, provided (1) they become members in the CSFA within 60 days of the date of their employment, and (2) they apply for the insurance, within 31 days of the effective date of their membership in the Association.

Membership in the California State Firemen's Association is a requirement in order to qualify for participation in this program and the annual membership dues is $4.00. Employees who are not now CSFA members may still apply for the insurance coverage immediately after which they will be notified by CSFA where to send their membership dues for 1967.

All male employees of the Division of Forestry are qualified for membership in the California State Firemen's Association.

Article II of the Constitution and By-laws of the CSFA which pertains to membership is quoted in part as follows:

> "Any active member of an organization or division thereof which is dedicated to the prevention, suppression and control of fire shall be entitled to membership in the Association.
>
> "Any member of this Association may retain his membership upon honorable separation from such organization or division so long as his dues shall be paid in the regular manner, but he shall not be allowed to reinstate following a lapse in membership."

Additional brochures and application blanks may be obtained through the Sacramento Office.

Reported by Ranger Ross Dunwoody
Northern Director for CSFA

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WHAT IS A FORESTER?

The forester is an amateur woodsman with a college education. There are two classes of foresters. One class believes in keeping abreast of those broad dynamic movements of the present day that challenge the best efforts of the nation's thinkers. The other class fights fire, builds truck trails, plants trees and wears old clothes.

Some foresters have offices, some live in cities, and some work in the woods. Lots of foresters spend practically their entire lives in God's great out-of-doors. They love to hunt and fish. They would too -- if they had time.

It used to be said that a forester's best friends were his horse and his axe. Today a forester has no need for a horse and he might cut himself with an axe. Years ago most every forester wore a big Stetson hat and carried a gun on his hip and a flask in his pocket. Nowadays big Stetsons are worn only in the movies and you hardly ever see a forester carrying a gun.

An interesting thing about a forester's life is that he meets all kinds of people from hobos to multimillionaires. It is not uncommon for a forester to have the privilege of personally doing a millionaire tourist a favor. However, there

is no record of a millionaire ever doing a favor for a forester. But even if they don't make much money, it's nice steady work, and they have a lot of fun.

Another satisfactory thing about a forester's career is that he is his own master, absolutely independent and answerable to no one for his professional conduct. That is, except his wife, ladies'garden clubs, sportsmen's associations, nature lovers, newspaper editors, and local politicians.

Forestry is a very pleasant profession because it is so easy to get ahead. Many foresters graduate from college with only a few debts and immediately get a job and a wife. In about ten years'time, in addition to the same job and the same wife, they have more debts and five kids. That's why foresters are so happy.

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HIGH-ALTITUDE SENSING DEVICES DESCRIBED BY UC FORESTER

Multispectral sensing devices, too sophisticated to be called cameras, are opening up whole new worlds of possibilities in identifying objects from high altitude or outer space.

Man's vast progress beyond the limited range of wave lengths sensed by the human eye was described by a University of California forestry researcher, Gene A. Thorley, before the 1966 meeting of the Optical Society of America at the Jac Tar hotel.

By sensing in all portions of the electromagnetic spectrum, including the gamma and X-rays, ultraviolet, visible and near infrared reflected radiation, thermal emission, and active microwave (radar), the new devices provide the means to identify practically any object on the earth's surface. The sensed information, in some cases recorded on magnetic tape rather than on camera film, can be fed into computers to facilitate the evaluation of objects and conditions over large areas.

Providing a brief look at future remote sensing activities, Thorley indicated that increased emphasis will be placed on the world-wide inventory of natural resources by orbiting space vehicles utilizing remote sensing techniques. Thorley also predicted that man will continue to play an important role in the interpretation of data from space, with the ultimate data analysis system utilizing the unique talents of both man and machine.

Agricultural Extension Service
October 14, 1966

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PULP CHIPS TO JAPAN

Pulp chips destined for Japan are being stockpiled at the Port of Sacramento. Shipments are expected in September. Four Northern California sawmills have contracted to deliver 60,000 bone dry units a year. The contract calls for a unit price of $17 delivered to the Port.

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FIRE TRUCKS FOR CHILE

Three sixteen-year-old California Division of Forestry fire trucks were turned over to Chile-California Program officials to be sent to the people of La Granja, Chile. The trucks will be placed in the service of the volunteer firemen of La Granja, near Santiago. Present at ceremonies (left to right) Mrs. Chita Fortuno, the Chile-California official who handled the purchase arrangements in California; Lew Moran, Chief Deputy State Forester of the State Division of Forestry.

NEW FIRE CONTROL METHOD

Many city firemen work 90 feet above the ground in suppressing fires. Should forest firefighters do less? Don Merriam thinks not.

Merriam is a high-climber for Arcata Redwood. Last fall he was called at night to extinguish a fire spotted in an extremely hazardous burning tree.

The fire was burning 90 feet above the ground and throwing a spray of sparks into dry forest fuel.

Darkness precluded choppers solving the problem since they were unable to work safely. With the aid of two spotlights, Don Merriam climbed the tree. Limbs had to be cut as he climbed, and without cutting or endangering his safety line! The crew below had to scramble to keep out of the way of the falling branches.

He found the fire to be in a conky limb and it had burned into the core of the tree. With a one-inch hard pumper hose run up on his straw line, he doused the fire in about 20 minutes.

There's no record book for unique events like this one, but Merriam's feat must stand as a record for a high climber dousing a fire in the forest and working in complete darkness.

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UC FORESTER LECTURES IN EUROPE

Berkeley--Dr. Robert N. Colwell, University of California professor of forestry and authority on both civil and military uses of aerial photography, completed a month-long series of lectures in Europe. He will start with 12 lectures at the International Training Center for Aerial Survey in Delft, Holland.

Dr. Colwell's lectures took him to the International Congress of Photography at Cologne, the Agricultural University at Binnenhaven, and the Institute for Scientific Photography at Munich, in Germany; the Forest Research Institute at Helsinki, Finland; the Geographic Institute at the University of Zurich, Switzerland; and the Netherlands Society of Photogrammetry in Amsterdam.

Dr. Colwell will also conduct a two-day training program in Ankara, Turkey, on agricultural uses of aerial photography.

The UC forester's lectures in Europe and in Turkey were based on research projects he and his graduate students on the Berkeley campus have done in applying aerial photography to forestry and agriculture.

Agricultural Extension Service
October 12, 1966

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INTERNATIONAL TOURISTS ENTERTAINED BY STATE AND FEDERAL FORESTRY AGENCIES

State and Federal agencies entertained a group of 70 international tourists in the Sierra Nevada in August. The tourists are scientists and engineers who attended the Eleventh International Symposium on Combustion in Berkeley. They are something special--to foresters--because they are making the trip at their own expense to see the damage that forest fires do to the

landscape, what foresters are doing to reclaim burned forests.

The California Division of Forestry and the U. S. Forest Service made arrangements for the tour with the help of Aerojet General Corporation.

Tour directors are Clinton B. Phillips, of Sacramento, and Carl C. Wilson, of Riverside.

Forestry Research News
August 19, 1966

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RESOLUTION BY ORANGE COUNTY FIRE CHIEFS' ASSOCIATION

WHEREAS: Our nation continues to suffer the highest per capita fire loss of any nation in the world, and

WHEREAS: An alarming increase in deaths and property damage attributed to careless and needless fire continually faces our cities, counties, and state, and

WHEREAS: A very large percentage of this fire loss could be prevented if attitudes and knowledges of our citizens could be focused on fire prevention, and

WHEREAS: The most practical and economical approach to this appalling waste appears to be in the field of fire prevention education:

NOW, THEREFORE, be it resolved that the Orange County Fire Chiefs' Association directs their Fire Prevention Officers' Section to explore the various means available to increase the amount and effectiveness of fire prevention education for all age groups of our society, taking in the full spectrum of curriculum development in public and private schools, trade schools, teacher training, press, radio, television, occupational groups, along with other outlets that can be developed, and

BE IT FURTHER RESOLVED that the California Fire Chiefs' Association, the California State Firemen's Association, the California Rural Fire Association, State Fire Marshal's Office, and the State Department of Education, as well as other educators and interested groups, be requested to join forces in exploring this important field and recommending the implementation of an effective program that would be applicable to all areas of the state.

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MONTEREY COUNTY FARM BUREAU OFFERS RESOLUTION

The following resolution was adopted by the Farmers Advisory Committee on Fire Prevention and Control and endorsed by the Monterey County Farm Bureau Board of Directors:

WHEREAS, the Monterey County Farm Bureau Fire Prevention Advisory and Control Committee has for years advocated and pioneered a fire prevention program in the fire prone lands of the county,

AND WHEREAS, the Southern Pacific Railroad, the Division of Highways, the Monterey County Road Department, the Military Reservations have conducted a fire reduction and prevention program, be it with fuel removal thru sterilization, grading or control burning,

AND WHEREAS, the program has proved beneficial to the economy

of the county by reducing the wild fires originating on the rights-of-way, thus preserving the aesthetic aspects of the ranges --

THEREFORE BE IT RESOLVED that this committee commends all agencies and groups for their cooperation with this committee and the Division of Forestry and urges a continuation and expansion of this fire prevention program.

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PRIVATE FORESTRY ON THE MARCH
THE STORY OF TREE FARMS
(condensed from September, 1966, Journal of Forestry)

Last year marked the 25th anniversary of the first Tree Farm in America: the Clemons Tree Farm near Montesano in Grays Harbor County, Washington. Since June 12, 1941, the Tree Farm program has spread to all 48 contiguous states. This is doubtlessly the most comprehensive and constructive tree-growing program ever undertaken by private industry in any country.

Why and how did it begin? To answer this question, we must view the forest situation as it existed prior to 1941.

Before 1941 the practice of forestry was chiefly on government-owned lands. It was not considered practical for private land owners. There were still vast acreages of old-growth timber in the West that could be had cheaply. Property taxes were high and so was the risk of loss from fire. The entire industry employed only about 1,000 professional foresters and most of those were working in fields other than forest management.

By 1941 we were removing 20 percent more timber in the nation than we were growing. Fire in that year burned 26 million acres of forest land. Widespread concern about timber shortages was voiced in the country. Some saw the solution in government regulation, others favored action by the private forest-land owners themselves.

Those who studied the problem of restoring the nation's timber balance realized that specific steps had to be taken, among them intensive forest management, protection from destructive natural enemies, and modern programs of fire control. Above all, a vigorous program of fire prevention was needed if such an undertaking was to succeed.

There was a 120,000 acre tract of timber that did not have a chance unless something could be done to prevent man-caused fires. It was reasoned that the problem was a "people" problem. If only some way to gain for the forest land the respect of its neighbors; if only the people of Grays Harbor County understood that if destructive fires were kept out the trees could provide for them, and their children, jobs, and dollars forever.

It was planned to call the tract of timber the "Clemons Tree Farm", naming it after a pioneer logger. The local editor of the Montesango Vidette was called in to assist with publicity. Aid of the Montesano Chamber of Commerce and the Montesano-Alma-Oakville Soil Conservation District was solicited. These groups sponsored a public dedication of the Clemons Tree Farm at the Montesano theater on June 12, 1941.

The Western Pine Association dedicated its first Tree Farms in California and Oregon on September 24, 1942.

With the wholehearted cooperation of state foresters, extension foresters, federal foresters, conservation organizations and thousands of individuals, the American Tree Farm System today -- 25 years after that first dedication June 12, 1941 -- boasts of these facts:

1. More than 30,000 Tree Farms.

2. More than 67 million acres certified in 48 states.

3. The words "Tree Farm", "tree farming" and "tree farmer" listed in Webster's Third New International Dictionary, thus giving them a sure place in the language of America.

4. An international favor, with operation of a Tree Farm movement in Canada.

5. Recognition of the term "Tree Farm" by 59 percent of the people of the United States, as revealed in a public opinion survey in 1962.

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METCALF GOLF TOURNAMENT

Thirty-nine duffers and handicappers from nine State and federal agencies competed for tropies and prizes in the first annual Metcalf District IV California Division of Forestry Golf Tournament at the Fresno municipal Riverside Course on November 5.

Pre-tourney favorite Frank Weatherford (right) fired a par 72 to outclass the field for low gross honors. Competition was much keener for low net with a par tie between Don Knowlton (center), and Hank Arnold (left) in District IV handicap play. Low gross and net winners will take one-year possession of 20-year perpetual trophies donated by retired Deputy Cecil Metcalf and J. D. "Dick" Rafferty, a well-known ex-District IV employee.

One of the highlights of the event was a hole-in-one contest at the fifth hole (appropriate description of the subsequent 19th). Arnold rolled his ball to 10' 9 1/4" of the cup to garner the trophy award.

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COAST REDWOODS AROUND THE GLOBE

California's claim to the fastest-growing conifers and the tallest trees in the world may someday be topped by coast redwoods planted in 24 countries around the globe.

A world-wide survey shows planted redwoods to be thriving on five continents. Like their Northern California young-growth brothers, the overseas redwoods in such places as England, South Africa, Japan, and Australia are growing a foot or two in height each year. Forests or groves of Sequoia sempervirens are also doing well in Ireland, Canada, Wales, Italy, Northern Ireland, New Zeland and the U.S.S.R.

Seeds brought back by Russian colonists in the 1840's became the first redwoods to grow in Europe.

Most of the redwoods have been grown from seed, though some sprouted from cuttings and a few grew from seedlings exported in the days before plant quarantine restrictions.

The natural range of the coast redwood extends from Curry County, Oregon south for 500 miles to the Monterey-San Luis Obispo County line. Redwood forests elsewhere seem to do their best in areas duplicating the foggy, damp, mild climate of California's Redwood Region.

The British Royal Forestry Society reported a 50-acre plot of potted redwoods transplanted 94 years ago now average 111 feet in height. Seeds planted 23 years ago now are 75-foot trees.

Assistant forester A. W. Gale of Britain's forestry commission states that 70-year-

old redwoods in his country can be expected to reach 90 to 100 feet, with a girth of 11 to 13 feet. Redwoods have been called the most valuable tree in the world by New Zealand foresters. A plantation of 64-year-old trees near Rotarua has reached a height of 140 feet with three-foot diameters. Coast redwoods at Cambridge stretch 105 feet at 33 years and 100 feet is not unusual for 30-year-old youngsters near Auckland.

Plantations in the tropics do well too, but only in higher elevations. The 100-footers in Hawaii's Honaunau Forest were planted 39 years ago in the temperate 2,000 to 6,000-foot level. South Africa's 90-foot trees grow on a 5,000-foot high site planted 40 years ago.

Specimen trees or small groves were reported growing as well or better than native conifers in 15 countries, including Algeria, Brazil, Burma, Mexico, Spain, Uruguay, Czechoslovakia, France, Philippine Islands, and Switzerland.

One black spot showed up on the map charting universal admiration for California's tall tree. A British forester reported the sempervirens doing well in several areas of Scotland. But he warned that residents in the remote Wye Valley district objected to redwood plantings because they would "reduce the amenity value" of the landscape with their "out-of-portion height and foreign appearance".

California Redwood Association
November, 1966

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CALIFORNIA MAN SERVES NATIONWIDE AREA

Don Swain, Forestry Equipment Engineer for the Division of Forestry has authored a publication much in demand by rural fire departments. The work, "Guidelines for the Design and Purchase of Rural Fire Apparatus", contains sample specifications for pumper trucks and tanks, and includes data on fire hose, tank coatings, and truck painting.

Swain is a member of the California Rural Fire Association Equipment Committee and is that groups' representative on National Fire Protection Association Committee serving rural fire departments.

Guidelines prepared by Swain have been adopted as standards by the California Rural Fire Association and have approval of National Fire Protection Association Sectional Committee who will present it to the parent committee for possible inclusion in Motor Fire Apparatus Standards established by the National Fire Protection Association.

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EXTRA MONEY FOR CALIFORNIA DIVISION OF FORESTRY EMPLOYEES

Harold Rolland, Campo, earned $100; Gilbert Bell, Nevada City received $35; Clarence Brown, Temecula, was awarded $40 and a Certification of Commendation went to James Bouchard, Hemet, for money saving on job improving suggestions sent to the Merit Award Board.

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SPACE AGE IN THE WILDLANDS

What type of firebreak does it take to protect timber dry rangeland from the exhaust of a three million pound thrust of solid rocket motor perched on its nose flashing a column of fire hundreds of feet into the air?

The Beaumont District had this problem to solve when Lockheed Propulsion Company established its Potrero Facility south of the city of Beaumont against the foothills of the San Jacinto Mountains in the San Gorgonio Pass.

This natural bowl has witnessed many significant advances in rocket propulsion technology in recent years. But its future can hardly be more colorful than the actions and the characters that have crossed its crowded stage during more than two centuries.

The 9,100 acre Potrero Production and Test Site was once part of the large San Jacinto Nuevoy Potrero Spanish Grant, one of the original six grants of land belonging to the San Luis Rey Mission. Numerous metate holes in boulders provide evidence of the former habitation of the valley by the Cahuilla and Wanikik Indian Tribes.

The first white man to pass through the area was

Captain Jose Romero, who in 1823 discovered the San Gorgonio Pass and led his expedition across it to San Gabriel Mission.

The Potrero Rancho entered the Space Age in 1960, when Lockheed purchased the property.

The Division of Forestry was quick to realize that transforming this quiet ranch land into a rocket production and testing facility could possibly present a hazard to the adjacent wildlands. No standards have been established foran effective spark arrestors for the rocket motors.

Also, due to Department of Defense regulation, there were problems of security.

In 1962, field representatives of the Riverside Ranger Unit met with Lockheed Safety Division personnel to discuss their mutual problems.

After several meetings, most problems were worked out to both parties satisfaction. Lockheed agreed to comply with the Division's recommendations on fire prevention and fire protection for the facility.

Some examples of Lockheed's program are:

1. Lockheed personnel are not allowed to smoke while driving on the facility.
2. Smoking is allowed only in designated areas.
3. Lockheed fire equipment is on standby for any burning operation.
4. An on-site inspection is conducted periodically by California Division of Forestry and Lockheed personnel to check for changing conditions on the site as well as the normal fire prevention inspection of equipment and structures.
5. A comprehensive facility fire plan was made to eliminate any danger or problems if a fire occurs on the facility and California Division of Forestry assistance is needed.
6. Lockheed has constructed and maintains about eight miles of firebreak around the perimeter of the facility approximately 200 feet wide. In the area of the main test bay, Lockheed has cleared about 200 acres of hillside to prevent fires inside the perimeter of the firebreaks.

The perimeter of the main test bay firebreak has a road in it to allow speedy access to any fires outside the breaks. This extensive firebreak system requires about 2,080 man-hours annually to maintain with a D-6 and D-8 dozer.

Division personnel attend all major firings.

Other than small spot fires started by rocket engines, Lockheed Propulsion Company has had only one fire during its operation of the Potrero site. This is an outstanding record when one considers the material handled at times on the facility. To date, no fire has ever started outside the prepared firebreaks.

The Potrero site is an example many industries could use as a guide in protecting their

neighbors. Lockheed Propulsion Company was quick to understand the potential of fire spreading from its property and burning many acres of adjacent watershed land. This example had demonstrated that a Space Age industry can operate in a high-fire hazard area and be "Fire Safe" if the necessary precautions are taken.

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AFFLUENT SOCIETY MILKS RESOURCES

By Ernest Swift
National Wildlife Federation

A national affluence has been gradually supplanting the forthright simplicity of yesterday with a new image of sophistication, in part sincere and in part false.

Some would have us believe that simplicity is nothing more than raw adolescence, and that sophistication is a sign of maturity and of necessity, covered with a patchwork of cynicism.

As a matter of fact, true maturity is the epitome of simplicity.

In reaching a new millenium in gracious living and body comforts through our technological genius and automation, we are being confronted with such problems as exploding populations, a shortage of schools, urban sprawl, little wars to contain big wars, a longed-for peace, escalating taxes, a diminishing water supply, a search for non-renewable minerals beyond our borders, and increased space for recreation.

These are all accumulations of our pseudo - sophistication which we cannot sweep under the rug. Secretly we are becoming more frightened than we wish to admit, which shows our sophistication is not mature.

Palliative

To allay this fright, we are now being told that we "never had it so good," but no one prophecies for how long. And few, if any, speak out to say that we must control our demands in relation to available resources. This is a fundamental which can only be temporarily ignored.

Except for certain extremists the American public has recognized the industrial use of resources as the foundation of its affluence. In spite of past mistakes we have gradually learned that good husbandry of land and forests is necessary for a continued prosperity. We are fast waking up to the fact that water conservation may have even a greater priority.

Now a new dimension of use is being added -- land and water for recreation. By some quirk of thinking in the past we have placed industrial uses in one category and recreation in another, but fail to realize that the same resources must furnish both.

There is also a national frenzy that we will run out of open spaces for recreation -- which has a certain truth in some regions -- but it has produced too much off-the-cuff planning.

The demand for still higher standards of living has now become so entrenched that it is heresay to even cast a doubt on our ability to meet these standards. Today, a broad and varied pattern of land and water use for recreation is considered nec-

essary to these high-living standards -- as much as food and clothing were a few decades ago.

All this stems from a new leisure which has been thrust upon people more rapidly than they can handle. This leisure has developed an arrogant, but often false, sophistication.

From Same Resources

Some people will never wake up to the fact that the goods they demand from the industries come from resources they wish to preserve in a pristine form for recreation.

The public wants its cake, but also wants to keep it under glass.

The mill worker wants no shortage of materials to interfere with his job, nor a shortage of wildlife, parks and open spaces to interfere with his recreation; and what satisfies one person's recreational needs does not satisfy another's.

Bold-faced resistance and unrealistic, fuzzy thinking cloud these issues. Much thought should be given to displacing a long established industry of good repute or a tradition of private ownership, unless the accumulative new values are so overwhelming as to brook no argument. But who has complete impartiality for such a judgment?

In older parts of the nation the recreation program, in a sense, is back-tracking to halt certain types of expansion and invasion of those remnant areas suitable for recreation. In this regard, improved methods of husbandry by industries and an enlightened look at the needs of recreation can often be worked out by acceptable compromises.

Some Examples

Examples of this are the Redwoods in California, the Pictured Rocks and Sleeping Bear Dunes of Michigan and the Dunes of Indiana.

The great press for recreation appears to be an escape value without too much objectivity. Some people are content with simplicity and peaceful surroundings, others want crowds, noise and confusion as a backdrop to show off their new-found sophistication, and all groups have public leadership chasing its tail to satisfy all demands.

Behind this hue and cry for recreational development is an army of cold-eyed promoters and commercializers whose only motive is to capitalize on public property, but they mesmerize the starry-eyed tourists. Industry knows that people want the products of their factories more than they want aesthetics.

If sophistication means maturity, we have yet to crawl out from under the rocks.

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WOW!

The California Division of Forestry has discovered that some of its heavy fire trucks were actually going 70 miles per hour when the speedometer registered 55 miles per hour.

Sounds like the kind of excuse all of us would like to have when being stopped for exceeding the speed limit.

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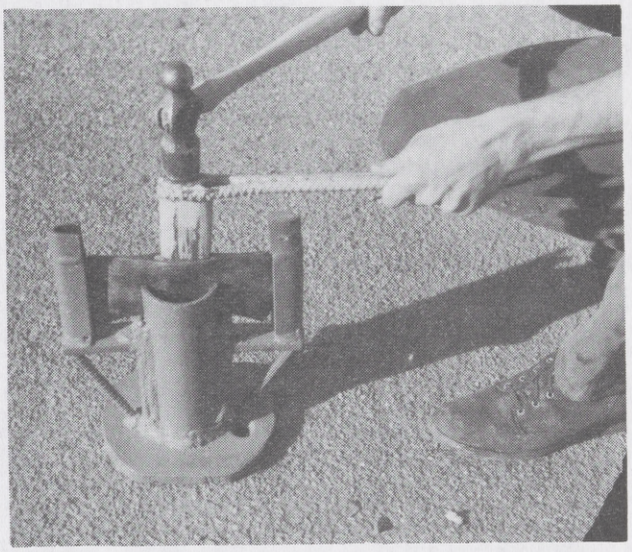
TOOL REMOVES BROKEN AXE HANDLES

Extracting broken handles from axe heads can be done fast and safely with a simple device invented by Forestry Equipment Operator Clarence Tedrow of Mariposa.

In use for the past six months, the extractor has been highly successful on an experimental basis. Some changes and innovations are being considered to adapt it for portable truck and field use.

The combination slotted head holder and extracting arm can be made largely from salvage materials available at Headquarters Shops. Plans are being drawn to show fabricating details and materials required.



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THE GREAT AMERICAN DRIVER

Ever meet a person who considered himself a poor driver? The tendency of most drivers is to consider themselves better than average if not superior drivers. Because of this, the prevalent attitude among drivers is that they are the master of their destinies on the highways and drive accordingly.

With some 80 million licensed drivers, all considering themselves to be experienced, capable and better than average drivers, there were 3,700,000 persons killed or injured in driver-caused accidents.

Think of this, statistics show that annually nearly 80 percent of the highway accidents are the direct result of driver error. Even though cars and highways are becoming safer, no satisfaction can be gained from the documented fact that out of every five accidents four are caused by the great American driver.

Are statistics so cold or distant that they have no meaning to the individual i.e. his chances of survival on the highways? Read the score for 1965 driver-caused deaths and injuries.

Killed	Injured	Cause
17,100	1,553,800	Exceeding speed limit
6,800	250,400	On wrong side of road
6,200	706,900	Reckless driving
5,400	695,900	Did not have right-of-way
4,350	254,100	Drove off roadway
700	117,800	Passing on wrong side
300	14,700	Passing on curve or hill
100	40,500	Improper signalling
50	7,400	Cutting in
	3,700	Car ran away -- no driver
600	36,800	Miscellaneous

What can each of us do about this grave situation? Just this:

Additional stress is needed on building an attitude factor best described as "defensive driving". The defensive driver concentrates on two things; maintaining his own driving at a perfectly safe level while he performs certain basic actions to prevent accidents if the other driver or pedestrian is careless or thoughtless.

If we all would treat our driving performance with the same concern we give to other important aspects of day-to-day living, the chances of survival on our highways would be considerably increased.

No roll of the drum, no sound of the fife; but toll of the road takes many a life.

"The Travelers" 1965 Book of Street and Highway Accident Data.
Cassius Hooper, Department Safety Officer

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WHY HARD HATS FOR FORESTRY EQUIPMENT OPERATORS WORKING UNDER TRACTOR CANOPIES?

No one questions the need for head protection for people engaged in construction or forestry work; but there has been a question regarding the need for a Forestry Equipment Operator to wear a hard hat when he has the protection of a canopy guard. None the less a valid argument can be advanced to support the need for hard hats while operating dozers.

It is true that when a person considers head protection he tends to think of obvious and dramatic hazards such as falling objects, but there are other hazards for which the hard hat can furnish protection.

For example, recently we read of a case where a man fell from a grader and struck the back of his head on the base of a utility pole. He was shaken up, but no injury occurred to his head. If he had not worn his hard hat he might have been killed.

Another example involved a dozer operator who was struck on the side of the head by a flying stone and was probably saved from a fatal accident by his hard hat.

On a construction site a heavy cable broke and struck a workman on the head virtually demolishing his safety helmet but not seriously injuring him.

Of course we can all think of the hazards created by limbs and brush during clearing operations.

These examples and others that you might think of should encourage supervisors and Forestry Equipment Operators to see to it that head protection is worn whenever operating equipment whether it be for construction, clearing, or firefighting work.

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THE STEARNS FAMILY - 1853 TO DATE

"I always considered Mr. Stearns as a good friend as well as a conservationist in the truest sense." This observation is contained in the cover letter accompanying the 1967 Deschutes (Oregon) Agricultural Conservation Program Handbook.

The handbook is dedicated to the memory of Carey Stearns (1894-1966), father of J. G. Stearns, California's Director of Conservation.

In describing the late Carey Stearns the handbook reads "He was a man tall in the saddle, as tall as the lofty ideals he held for the improvement of his land and the cattle that grazed upon it." Carey Stearns'grandfather also could be similarly described, while at the mature age of 76 he led a wagon train from Illinois to the Deschutes River in Oregon in 1853.

Working for the improvement is a characteristic of the Stearns family - at least there is considerable evidence that family members have worked thus between 1853 and 1967.

The Deschutes 1967 County Agricultural Conservation Program Handbook further says "There are grandsons coming up, so perhaps someday a Stearns will again ride tall in the saddle across the Carey Stearns ranch along the Little Deschutes.

At the moment the grandsons Robert and Gary, along with their sister Cathy, are in Sacramento giving inspiration to their father James G. Stearns as he embarks on a career as Director of Conservation responsible to all the people of California for the proper husbandry of the State's mineral, petroleum, soil and forest resources and the protection from wildfire of people, property and resources.

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FORMER FORESTRY EMPLOYEE WINS PUBLIC OFFICE

Kimbuck Williams Jr., a former Divivion of Forestry employee, will assume the office of Placer County Auditor-Controller on January 3, 1967.

Williams is a former Division of Forestry employee. Back in the middle 1940's he was a firefighter with the summer suppression crews in the Placer County Ranger Unit. In the 1950's he served as a firefighter truck driver in Placer, Amador, and Tuolumne Counties.

Williams currently is with the Department of Finance, Budget Division and resides with his wife Ramona and three children in Auburn.

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State Forester and Ranger "Fran" Gowell; "Fran's" retirement party on November 12, 1966, at the Casa de Vallejo in Vallejo.

"FRAN" GOWELL RETIRES

The plaque is a redwood burl with an outline of the Napa-Solano-Yolo Ranger Unit and Fran's retirement badge and a small gold plaque that was engraved, "Presented to Ranger Fran Gowell November 12, 1966 in recognition of 34 years of dedicated public service with the California Division of Forestry".

A color television set was presented to him from funds contributed by relatives, friends, and fellow employees. 230 persons attended the party.

Assistant Ranger Ray Williams had drawn 20 cartoon slides depicting incidents in Fran's life from the time he was a student at Stanford University to his retirement. These were displayed on the screen while Assistant Deputy Larry Richey commented on the experiences.

The principal speaker was State Forester Francis Raymond and other speakers included Chief Deputy Lew Moran, Deputy State Forester Fairbank, Julius Caiocca, Chairman of Napa County Board of Supervisors, George Reinhart, Napa County Director of Public Works, Chuck Green, Solano County Fire Warden, and Orville Burnside, representing the Las Posadas 4-H Camp. Mr. Burnside presented "Fran" with a small tree burl in the shape of a bear's paw. Inscribed on the burl were the words, "Smokey's Paw" and "Law Posadas 4-H Camp". All the speakers were complimentary to Fran's honesty, integrity and faithfulness to duty.

Fran Gowell began his career with the California Division of Forestry when he was appointed Fire Warden for Santa Clara County in 1932. He was promoted to Assistant State Forest Ranger around 1938, working in the Central Coast area, the Davis Warehouse and Napa Ranger Unit. He was promoted to Associate

State Forest Ranger in 1942, serving in the Napa, Humboldt and Del Norte Counties. He was promoted to State Forest Ranger in charge of the Napa-Solano-Yolo Ranger Unit in 1956, a position he held until his retirement October 31, 1966.

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CALIFORNIA DIVISION OF FORESTRY AIDS CITIZEN

On the evening of Friday, September 23, 1966, Assistant State Forest Ranger Theodore Dean received a call for help. Mrs. Ambrose Ely of Mineral was trying to locate her husband, a hunter, because of illness in her family.

LETTER FROM MRS. AMBROSE ELY
September 27, 1966

Gentlemen:

"I am writing to thank you for the courteous cooperation I received when I called to enlist your help in a search for my husband, Ambrose Ely, who had gone to the Ravendale area for hunting season. When I called your office last Friday night, I realized that I was asking almost the impossible -- that he be located amongst the many hunters in the area -- but when I explained to the man who answered my call that it was a most urgent family crisis, he was very cooperative and assured me every effort would be made to find my husband and son.

"They arrived home at 11:30 that night, and we reached the Marysville hospital several hours later, where my husband's mother was lying close to death. I am most grateful for your help. I don't know the name of the man I spoke to on Friday night, around 7:30, but would like to express my sincere thanks to him and to anyone else who was instrumental in finding my family."

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GOOD WORK RECOGNIZED

On September 30, a whisp of smoke sent California Division of Forestry crews "code 3" to the Panther Creek area of the Tehama Ranger Unit. Within minutes the Lassen Lodge, Manton and Red Bluff crews with the aid of airtankers controlled a fire burning in heavy timber at just under a quarter of an acre.

In commending Ranger Bill Siler on the excellent fire detection and suppression, Roy Berridge, California Timber and Lands Manager for the Diamond International Corporation said "Your actions, without a doubt, averted a serious timber fire that could have resulted in grave economic losses to a prime stand of mature timber. It seems almost incomprehensible that, from initial detection to complete suppression, a fire burning in such flash fuels, at a time when burning conditions were at extreme, and in an inaccessible and hard to find location, could be contained, with minimum loss, at less than one quarter of an acre".

Assistant State Forest Ranger Clair Penny and Forest Fire Truck Driver Loren Smith were singled out for their efforts in controlling the fire.

Roy Berridge, in addition to his personal experiences in fire control, has had considerable experience in forest fire prevention. Compliments from him on fire matters are not to be taken lightly.

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RECOGNITION OF 25-YEARS OF SERVICE WITH THE DIVISION

Receiving awards and congradulatory letters from State Forester F. H. Raymond were Assistant Rangers David F. Hall (upper left) and William A. Ensbury (center). The awards were presented by Assistant Deputy Herb Kaufner at a luncheon held in Red Bluff.

Hall started with the Division in 1940 as a seasonal employee working under Ranger A. O. Gossett. He was appointed as an Assistant State Fire Truck Driver in 1941 and later that year was promoted to State Fire Truck Driver-Forestry Equipment Operator. In 1943 he entered the U. S. Army and served in Alaska and the European Theater until October 1946. After this, he returned to the Division and was appointed Assistant Ranger in the San Luis Obispo Ranger Unit in 1948. In 1949 he transferred to District II, where he served in the Butte and Lassen-Modoc Units before assignment to his present location at Red Bluff in 1958.

Ensbury began his career with the Division in January of 1942 as an Assistant Ranger in District V. He worked there under Ranger John Wade until 1945, when he was transferred to the Butte Ranger Unit in District II. He remained in the Butte Ranger Unit until August 1957, when he was transferred to the Siskiyou Ranger Unit as Assistant Ranger-Dispatcher. In 1960 he was transferred to his present position at Plum Creek Conservation Camp in Tehama County.

Forestry Superintendent Joseph D. Caporusso was honored by fellow employees upon completion of 25 years of service with the Division of Forestry. Presentation of his award

was made by Deputy State Forester George Grogan at a recent meeting in Redding.

Joe started with the Division as a Firefighter in 1941 in his home town of Visalia. He was later promoted to Fire Truck Driver in Santa Clara, and later transferred back to Visalia. He served in the U. S. Army from 1944 to 1946. Following his discharge, he returned to the Division. In 1947 Joe became a Foreman and later was promoted to Assistant Ranger in the Shasta Ranger Unit.

In 1957 he was promoted to his present position and was assigned the task of building Plum Creek Camp in Tehama County. He is presently in charge of the Mobile Camp in Shasta County and is preparing for the construction of a new camp to be called Tamarack.

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NORTH STATE FIRE PREVENTION

September 24th, the opening day of the inland deer season, some 50,000 hunters roaming the wildlands of the Sierra Cascade District.

As usual ranger unit personnel began their concentrated fire prevention efforts prior to opening day. During this three-day weekend, assistant rangers and patrolmen drove a total of 9,123 miles, inspected 2,235 hunter camps and made 2,763 individual contacts. Hunters found camping in hazardous areas were asked to move to safer locations.

Only four fires were attributed to hunters. One reached twenty acres in size, one burned two-tenths of an acre and two were spots.

One hunter in the Modoc area was cited for leaving a campfire unattended.

Beside the fine effort of the assistant rangers and patrolmen, additional contacts were made by station personnel and lumber company employees who cooperate in the program each year.

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C.D.F. FORESTER SERVES SCOUTING

Deputy State Forester Fred M. Dunow of District III has been elected to the Executive Board of the Golden Empire Council of the Boy Scouts of America for the year 1967. The Golden Empire Council, which serves Amador, El Dorado, Sacramento, Yolo, and Northern Solano Counties, has a membership of nearly 30,000 boys and adults.

Mr. Dunow was installed January 19, 1967 at the annual Recognition Dinner held at the Scottish Rite Temple, 6151 "H" Street, Sacramento. He fills the vacancy left by former Director of Conservation, DeWitt Nelson who moved to Iowa.

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DOUBLE MERIT AWARD WINNER

Mrs. Aletta Bristow, District IV Personnel Clerk, became a double winner within one month and pocketed an extra $20 when the Merit Award Board adopted two of her suggestions in attendance reporting. Both suggestions involve devices she designed to make her job easier. She developed a ruler-type template to mark in the slashes, bars or horizontal lines needed on each attendance report. Her other suggestion

involved a modified circular slide rule called a "Santometer" which automatically calculates the number of hours accumulated in any variation of the 96-hour work week.

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KONKLIN RECEIVES 25-YEAR AWARD

On October 24, 1966 a luncheon was held in the Coarsegold Community Center to honor Fritz S. Konklin, Assistant Ranger in charge of the Coarsegold District of the Madera Ranger Unit, upon completion of 25 years service to the State of California. The gathering included local officials, ranchers and fellow employees with whom Konklin had worked during the past quarter century. In all some 83 people were in attendance.

Of particular interest to all was the presentation of the pin and certificate. A. H. "Hub" McAllister, the Coarsegold Postmaster, made the presentation after reminiscing on his acquaintance with the recipient. It seems that "Hub" felt qualified to speak as he was the California Division of Forestry Foreman in charge of the old Kelshaw Station when Fritz started with the Division.

Fritz Konklin was born in Broken Arrow, Oklahoma on July 25, 1923. From a home in Escalon area he joined the Civilian Conservation Corps and was assigned to the North Fork Camp in Madera County from March 1, 1939 to February 3, 1941.

On April 1, 1941, Fritz Konklin was employed as a Firefighter in Madera County at the old Kelshaw Fire Station. He was soon promoted to Assistant Driver but was laid off in October at the end of the fire season.

Pearl Harbor and subsequent manning of the Division's trucks led to Konklin being rehired on December 24, 1941 as a driver in the Morgan Hill and Felton pools. In July he was promoted to the Madera Ranger Unit as the Driver until August 1, 1946 when he was promoted to Headquarters Foreman (TAU).

Konklin transferred to Coarsegold on March 5, 1947 as a Foreman in the Conservation Youth Authority Camp. There he stayed until March 19, 1951 when he went to Visalia as Dispatcher.

November 1, 1952 saw yet another move--back to Coarsegold. This time it was as Forestry Work Project Foreman, a position he held which his base of operations changed as the Coarsegold Conservation Youth Authority Camp became the Mt. Bullion Youth Conservation Camp.

Fritz had two moves left. The first, Visalia as the Assistant State Forest Ranger-Office Manager, and the second when he came back to Coarsegold as the Assistant State Forest Ranger in charge of the Coarsegold District of the Madera Unit.

Both Fritz and his wife, Eleanor, have been active in community affairs.

Fritz is the Clerk of the Coarsegold Elementary School Board and was a member of the Coarsegold Community Center Board of Directors for years.

The Konklin's have two children, Ronnie and Craig.

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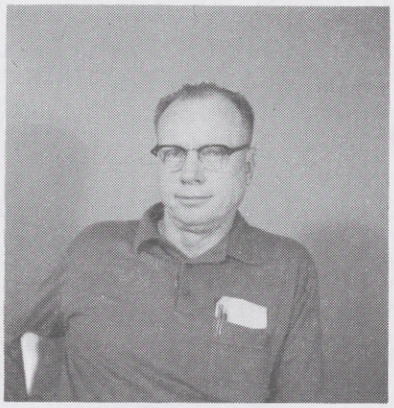
SCHLOBOHM TO HEAD SAF CHAPTER



Forester III Dean Schlobohm of Fresno was elected President of the High Sierra Chapter of the Society of American Foresters at a regular dinner meeting in Fresno on February 3. He had served as Vice President for the past year and will take over his new duties from Forester Cliff Risbraudt of Sierra National Forest at the next winter meeting.

A forestry graduate from University of California in 1934, Dean served 13 years with the National Park Service and U. S. Forest Service before beginning his career with the Division of Forestry as a Forester nearly 20 years ago.

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MURIETTA CAMP WINS PIGEON RACING HONORS

Don't let anyone from Murietta Conservation Camp hear you say their outfit is for the birds, although you would be partly right.

The inmates tend a flock of racing pigeons with outstanding first year results. The Murietta stable has already achieved State-wide honors.

At the Long Beach show sponsored by the California State Racing Pigeon Association, the Murietta Pigeon Racing Club received trophies for the Grand Champion diploma bird as well as the best diploma young hen and the best diploma young cock. Ribbon awards included five first, one third, two fourths, and one fifth in various individual classes.

The Murietta Club took part in its first contest this fall by entering 24 birds in the Coalinga-Avenal CAV eleventh annual Young Bird Series. These entries walked off with trophies for the best young bird in record class and the best young bird in diploma class and also garnered ribbons for six firsts, one second and five thirds.

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MERCED HIGH STARTS FORESTRY COURSE

Merced High School is feeling its way through a pilot course in general forestry with a big assist from Forester Dean Schlobohm of District IV. Interest also has extended into Madera High School where a beginning course is also planned.

Merced drew extensively upon the technical services of the Division of Forestry in the development of their course and its subject content. Following are excerpts from a letter received from Richard T. Barber, North Merced's forestry instructor:

"I would like to express my thanks to you for your efforts in my behalf by providing information from your files for the development of my program here in Merced. It's a real comfort for someone relatively new in the business to be able to have such experienced men as yourself to provide help when it is requested.

"...Any suggestions that you may have in the future pertaining to the program here will be welcomed. After all you are in a position to say what types of things should be learned by the high school student not only from a general knowledge standpoint, but from a career standpoint as well."

****

KINGS COUNTY COMMENDED

E. E. Gialdini, District Superintendent for Standard Oil Company recently sent the following letter of commendation to Ranger Robert Voss of Kings Ranger Unit:

"In the past year there have been two occasions here at Kettleman Hills where fires of potentially major proportions have been handled by both your department and California Division of Forestry personnel. We wish to thank you and commend you on the rapid response and very capable job of containing the fires as exhibited by those involved. It is a credit to your organization that such qualities, as shown in these instances, were forthcoming.

"Again, our sincere thanks for a job well done."

Kings Ranger Unit is the California Division of Forestry, too, except that it is mostly local responsibility area - California Division of Forestry handles the work under contract.

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ROY TULENE RETIRES

The man who has "called the shots" on every major forest fire in the San Joaquin Valley since 1948 has retired to desert living in Palm Springs.

Roy J. Tulene was an Assistant State Forest Ranger and Chief Dispatcher in the Fresno headquarters of the California Division of Forestry from 1958 until February 1. For 10 years prior to assuming that title, he was a Dispatcher in the District's fire suppression division.

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"DAY-LIGHTING" GETS BOOST

Mariposa County Supervisors and Ranger Frank Weatherford have developed a cooperative program to reduce roadside hazards using County funds and Youth Conservation crews.

Weatherford has selected 13 county roads to receive the special clearing treatment, with actual work to be accomplished on a priority hazard basis. These sections will be "day-lighted" and "sprout-treated" for 75 feet on both sides of the road. The actual work of removing and burning the brush will be done by the Mt. Bullion Youth Conservation Camp although ornamental wild shrubs, such as Redbud and Toyon, will be left intact.

Mariposa County will secure all rights-of-way agreements and furnish herbicide for use in a follow-up sprout killing program.

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SAN MATEO'S NEW RANGER

Deputy Emery Sloat welcomes Ranger Walter "Curly" Francis to District V

At Curly's own request, he attended the District V Peace Officer class. Being a pupil was quite a switch for Curly who has been on the teaching end for years. Left to right: Bob Day, FF I, Monterey; Frank Quadro, FPO IV, District V; Ranger Francis; Dick Diltz, FPO IV, Peace Officer Training, Sacramento; and Bob Villegas, Field Trainee, District V.

Ranger Walter "Curly" Francis was recently appointed to administer the San Mateo Ranger Unit succeeding Ernie Werder who is retiring because of ill health.

San Mateo has a challenging and complex protection problem. San Mateo's valuable watersheds and commercial old-growth redwood stands are surrounded by an ever growing populace predominated by multi-billion dollar "Clean Industry" complexes and expensive homes.

Ranger Francis transferred to his new position from Ramona, San Diego County, where he has headed the Southern California Training Center since it was established nine years ago. He also did double duty as District VI Fire Control Ranger in 1959 and 1960.

A 25-year career man, Ranger Francis started as a Firefighter in San Diego and went up through the ranks to Associate Ranger within the same unit. While Associate, he

earned a commercial pilot's rating on his off duty time.

Curly came to California at an early age, settled in San Diego, attended Grossmont High School, San Diego State College, University of Minnesota and Cameron College, Oklahoma. A World War II veteran, Francis served with the U. S. Army Air Corps Training Command.

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NEW CAREER DAY CONCEPT

An expanded concept in career guidance couselling attracted about 14,000 junior and senior high school students to a Career Exhibits Program at the Fresno fairgrounds. The repeating 3-day event involved 24 sessions including two night schedules. It was the first program of its kind in the Fresno area and was sponsored jointly by the Fresno County Schools system and Fresno Bee.

Over 600 students attended the Forestry Exhibit, manned by U. S. Forest Service and California Division of Forestry personnel. Talks were given on the general field of Forestry, including such topics as entry levels into the profession, wages, type of work and opportunities.

Participating from the Division of Forestry were Forester II Dean Schlobohm, Forester I Floyd Otter and Junior Forester Ron Cecchettini.

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SAFFLOWER STORAGE TANK FIRE

Mutual Aid between the Kings County Fire Department and the City or Corcoran chalked up 167:15 man hours for the KCFD who assisted in suppressing a spectacular fire of safflower seed and oil, started by spontaneous combustion.

On a recent late afternoon, fire was discovered in a storage tank containing 2,700 tons of safflower seed owned by the J. G. Boswell Company of Corcoran. The fiery tankful, located in the city of Corcoran, endangered the safflower contents of two adjacent storage tanks, 60 feet by 40 feet, with a seed value of $250,000.

After two days of continuous suppression activity by the Corcoran City firefighters, endurance was reaching a low point and Fire Chief Al Kessler (former Assistant Ranger of Madera) requested relief from the Kings Ranger Unit. The County team worked nights to help contain the fire and kept it from spreading to the vulnerable tanks.

After five days, the fire was out with an estimated loss of $125,000.

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RAYMOND REAPPOINTED TO FILM COMMITTEE

The National Association of State Foresters has asked State Forester Francis H. Raymond to serve another year on the Public Service Films Committee. In making the request, Ray Shirley, President of the National Association of State Foresters said, "I am sure the advice and counsel which you give to the film producers are of great value in the quality of films...". Under Raymond's guidance a number of prize winning films were produced.

****

NEW STATE CHAMPION

The Division has a number of enthusiastic skiers these days. Many of us are unaware of a real champion in our midst - one who did it the hard way - before the days of chair-lifts, slope-grooming snow-cats, ski lodges and snow-bunnies.

The following is quoted from the February 16, 1967 issue of the Placerville Mountain Democrat:

"- 30 years ago - Gunnar Forrsbeck of Placerville Ski Club is the new State champion for cross-country skiing over a 10-mile course."

From our "sitzmarx" we salute our "schussbooming" Engineer from Sacramento!

Gunnar Forrsbeck retired from the Division of Forestry on February 10, 1967.

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SMOKEY VISITS PEOPLE ATTENDING THE OAK GLEN APPLE FESTIVAL

Personnel from the East End Assistant Ranger District of the San Bernardino Ranger Unit were recently engaged in an extensive fire prevention program that included stand-by of equipment in the Oak Glen area. Fire prevention literature was handed out, and personal contact was made with the people who came to the area from all over Southern California.

A new twist was added this year when Smokey the Bear came down out of the woods to visit people while they were walking through the area or picnicking in the various picnic grounds. Smokey (played by Forest Fire Truck Driver Doug Allen) did a very good job and was assisted by Assistant Ranger Larry Young and Forestry Foreman Fred Strayhorn.

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ARSON INVESTIGATION COMPLIMENTED

William C. Hull, Special Agent of the American Insurance Association Arson and Fraud Bureau complimented Assistant State Forest Ranger Bob Thompson and Bill Bell on their conduct during an investigation in which both organizations participated.

Mr. Hull reported to State Forester Raymond, "They conducted themselves in a thoroughly professional and competent manner and the initiative they used in conducting this arson investigation reflected well on their training and on the administration with which they are connected.

The investigation was a suspicious structure fire in the Nevada-Yuba Ranger Unit.

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SEAT BELTS SAVE DRIVER AND FOUR FIRE FIGHTERS FROM INJURY

While proceeding to a fire on Code 3, the fire truck driver suddenly realized, almost too late, that the California Division of Forestry Medium Transport he was following had stopped directly ahead of him. Making a quick decision, he decided not to pass the transport because of children running down the left-hand side of the highway towards the fire, but rather to make an emergency stop (landing).

The truck skidded sideways about 160 feet, turned com-

pletely around once, then overturned into the drainage ditch along side the highway.

The driver and four fire fighters escaped injury. The fifth fire fighter was not so fortunate since he had neglected to fasten his seat belt. He was thrown from the truck only to fall into a thorny rose garden.

Cassius Hooper
Department Safety Officer

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ERNIE WERDER RETIRES

Ranger Ernest Werder was recently the guest of honor at a stag dinner honoring his retirment as Ranger of the San Mateo Ranger Unit.

The informal dinner was held in Monterey during the course of a District V Ranger Meeting. Attending along with District V Rangers, Camp Superintendents, and District Staff were Chief Deputy Lewis Moran, Deputy Melvin Pomponio, and retired Ranger George Britton.

Chief Deputy Moran presented Ernie with a State Board of Forestry Resolution lauding his over 30 years of Fire Service and recognizing his tenure as State Forest Ranger since 1962 when San Mateo County became a Unit of the Division.

Deputy Pomponio read a special Resolution from the San Mateo County Board of Supervisors telling of Ernie's many years as County Fire Warden.

Ranger Jim Dulitz, San Luis Obispo, gave Ernie a Scroll of Recognition from the Southern California Association of Foresters and Fire Wardens. The Scroll noted Ernie's many years as an Association member and perpetual chairman of the Wildlife Committee.

Ernie's plans for the future are indefinite, but he will travel whenever he can.

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Deputy Pomponio, left, reads the San Mateo County Board Resolution honoring Ranger Ernie Werder (fourth from left) on his retirement. Left to right: Pomponio, District V Deputy Sloat, Chief Deputy Moran, Werder, Ranger Britton (retired). Right foreground is Werder's successor, Ranger Curly Francis.

LETTER REGARDING GRASS FIRE, SAN DIEGO RANGER UNIT

"Please be advised of my appreciation regarding the speed, efficiency and thoroughness with which your men from the Flinn Springs station brought this fire under control.

"I was greatly impressed with Ranger Christopher Hinch, Jr., who so skillfully directed the crew of rangers in this operation. Had there not been this skillfulness, approximately seven thousand ornamental plants, valued at $125,000.00 could have been destroyed.

"Ranger Hinch should further be commended for his concern in advising a program of weed control to prevent such a mishap in the future.

"Again, my sincere thanks and acknowledgement of your entire department."

Chuck Wagner
Wagner Landscape Co. &
Wagoner Nursery
May 9, 1966

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LETTER TO RANGER SKINNER

"The few remaining members of Pioneertown Businessmen's Association wish to express gratitude for the work of the State Forestry Department in recent fire disasters.

"Three in one week, - is a bit much! In the first, the building, a residence was saved with only minor damage except from water.

"Two business buildings were completely destroyed, - but - only by the prompt response, coordination of men and equipment and efficient performance was the entire town spared.

"Forestry equipment from the towns of Yucca Valley, Hesperia, Lucerne Valley and Yucaipa were manned by quite evidently well trained Rangers. Some of our buildings, old, ramshackle and dry seemed doomed. Somehow - they saved them, and it seems a miracle. Their efforts were indeed most commendable.

"To say that we are grateful,- in proportion to the service given, - seems small indeed. If we can express our appreciation in a more concrete way, - please tell us in what manner?

"In the meantime, thank you for a fine Forestry Division."

Honey Fellers
Pioneertown Businessmen's Association
April 16, 1966

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LETTER TO REX GRIGGS

"A word of thanks for the excellent tour the other day. You guys were wonderful.

"It was a rare opportunity to glean some insights and information, and it's tinted with real admiration for what you're accomplishing in your work. There's a lot more to forestry, I've learned, than putting up signs about Smokey, the Bear. And it's impressive what you're able to do in co-operation with Correction.

"Please convey my personal appreciation to your associates Fred Cain, Tom Henson and Keith Schrader. It was good of all of you to take the time you did and you were most helpful.

"Also, you've gained a booster!

"Again, thanks and all good wishes."

Mark Roberts
December 3, 1966

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LETTER TO MR. RAYMOND

"Thank you so much for your most complimentary letter concerning the education program at the Oak Glen Job Corp Center. It is with deep regret that we disjoin from this excellent program. Since we both were partners in this venture from its inception, we feel that a close bond will always exist between the Division of Forestry and our office.

"During the years of our association, your camp provided a most valuable service to many hundreds of our nation's youth. We are most proud to have been a partner in this unique pioneering effort. I wish to extend the highest praise to those dedicated men who worked long hours to provide these boys with an understanding of what it means to be a productive member of our society. The youngsters were fortunate to not only learn social and educational skills, but to experience the satisfactions that come from hard work in the pursuit of a meaningful goal. Only through the dedication shown by the foreman, teachers, and other personnel were these accomplishments made possible.

"On behalf of our staff I would like to personally thank the members of your division for their cooperation and help. If at any time we can be of further assistance, please call on us.

"We wish you good luck and continued success under the new organization."

Leonard Grindstaff
Office of Riverside County
Superintendent of Schools
August 15, 1966

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LETTER TO SAN BERNARDINO RANGER UNIT

"As Safety Chairman of the P.T.A. Irwin Elementaire School, I want to thank the following gentleman for their marvelous demonstration they have shown us on October 25th 1966.-

Mr. Robert Clanton
Mr. Evan Griffith
Mr. Ken Armbruster

"With this letter I also take the liberty to tell you gentleman that we salute you for the work you are doing.

"I do know that the children have enjoyed that afternoon.

"May God bless you all."

Mrs. Helen Walraven
Irwin Elementaire School
October 30, 1966

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FIRE PREVENTION PROGRAMS BY EXPLORER SCOUTS

Recently a few of the Forestry Explorer Scouts of Post 7 toured four schools and presented fire prevention films and material in recognition of Fire Prevention Week. The boys reached approximately 700 students between the grades

4th through 6th, and the programs were very much enjoyed by the boys and girls. This programming also gave these Explorer Scouts a good opportunity for service and leadership in their community.

Other forestry projects are being planned by these Scouts such as tree planting projects or field trips. This group is sponsored by the San Bernardino Elks Club with the Chief Advisor being Thomas L. Wampler, Assistant State Forest Ranger of the California Division of Forestry in San Bernardino County.

LETTER TO TOM WAMPLER

"I would like to take this opportunity to thank you for your part in arranging for Explorer Scouts John Campbell and Steve Kiralla to show the excellent fire prevention film at Eliot School a number of weeks ago.

"Both of the boys were quite responsible and dependable in all of their contacts with our school personnel. The boys and girls enjoyed the program very much, and I am sure that some valuable learnings were developed.

"Thank you for your help in providing the boys with this opportunity for service and leadership."

Howard E. Carmean
San Bernardino City Schools
November 1, 1966

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LETTER FROM GILBERT B. STUCKEY
MT. SAN ANTONIO COLLEGE
November 9, 1966

"George Wheelright and I would like to express our appreciation for the participation of your department in our Career Day on October 26, 1966. The men and equipment furnished by you materially assisted in making our day a success.

"I am unable to adequately express the enthusiasm shown by students, faculty, and off-campus people for this program. Your men were most cooperative, and I wish to commend them as well as the information disseminated by them to the spectators.

"Again, I wish to thank you for your generous assistance in making the Career Day an interesting and informative occasion. Frankly, it exceeded all expectations, and it was the help and interest of all those participating that made it so successful."

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LETTER FROM MR. & MRS. JAMES DRULENSKY
October 20, 1966

"We would like to express our gratitude to the Ranger who found us at our cabin in Phelon last Saturday night and gave us the message our son was injured in a football game in Glendora and was hospitalized. We made it back and to the hospital by 2:00 A.M. - our son had a brain concussion - but is now at home and will be just fine.

"Again - we do thank you so very much for your assistance".

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COACHELLA VALLEY YOUTH OPPORTUNITY VISITS OAK GLEN

Mr. Pete Villa, East Riverside County Youth Opportunity Supervisor and 20 staff members spent a busy day at Oak Glen.

Center Director, Robert E. Green, acted as host to the group. A program was provided with key staff giving a short talk explaining each function of Job Corps at Oak Glen. Subjects covered were: vocational training, academic education, physical fitness, corpsmen activities, recreation, counseling, urban centers, and job placement.

Oak Glen Job Corpsman, Juan Soto, gave an inspiring talk on the advantages of Job Corps. After lunch, the group toured Oak Glen visiting the shops and school, observing corpsmen hard at their studies. The tour was highlighted by the group meeting Mr. Jack Deinema, Associate Director of Job Corps Centers, Washington, D. C., who was at Oak Glen on an inspection tour.

All the visitors continually gave flattering comments on the Job Corps Program at Oak Glen. The entire staff was pleased to have the opportunity to show what Job Corps is all about.

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LETTER FROM OAK GLEN EX-CORPSMAN SAYS IT ALL

"Dear Mr. Green:

"I'm sorry for not writing sooner to you, but I have been pretty busy here. I want to take time now to thank you, as well as the staff itself for everything they did for me, as well as their always needed advice, which now I can see helped me a lot at my stay there, as well as here at Parks, I learned a lot there Mr. Green, sure I might of disagreed because I wanted to bring both sides of the matter out. Doing this helped me a lot especially here where the environment is entirely different than it was there at Oak Glen.

"And could you please post this on your bulletin board for me, because there are a couple of staff members I want to thank.

"I want to thank Mr. John Loop who was a real close friend who was always there when I needed advice on real close matters. I highly respect this man, and I hope other Corpsmen will follow his advice too. I know I bettered from it.

"Also a man who I am very indebted too is Mr. Molina because he was always honest with the Corpsmen and he helped them out so much. Also he spent a lot of free time doing special things for Corpsmen, so you know he believes in the program itself and with more men like this the program will be getting more out of the Corpsmen.

"So I want to thank the whole staff for all of its help while I was there. I myself am glad, and proud to have known men who help me in the right direction.

"I am doing all right here. I have passed an examination for I.B.M. and was offered a job starting at $2.85 a hour. But I turn it down so I can learn more, and I was promised that when I finish Electronics of a job. So I am learning a trade which I like.

"So I'm closing I thank you for everything you did for me to better myself, and I hope you can spare a few minutes, and write me sometime and so until I hear from you,

Sincerely yours,

Richard Veneigh"
November 7, 1966

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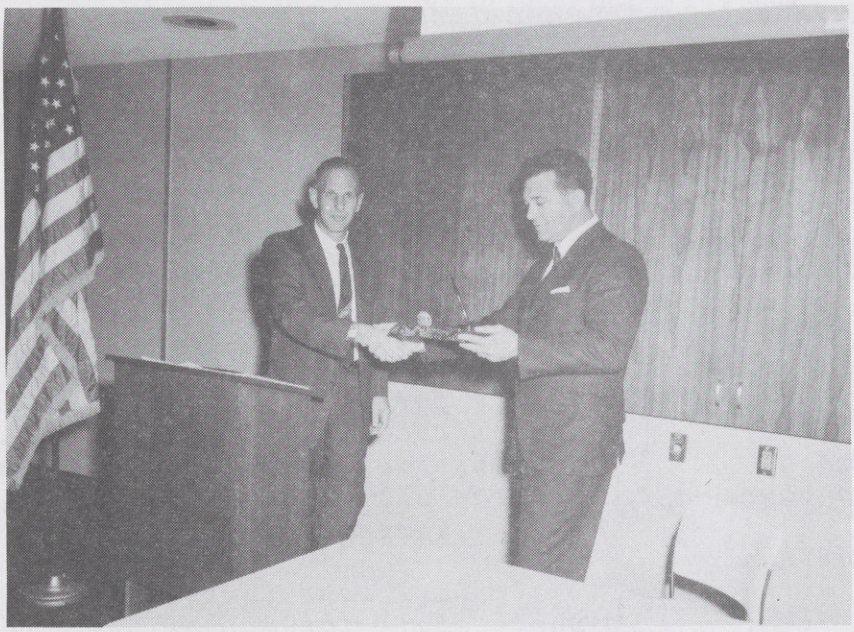
25-YEAR AWARDS

At a recent Rangers' meeting at the Riverside Public Library, followed by a luncheon, two District VI employees were honored.



Curly Francis

Curly Francis, State Forest Ranger, many years an employee of the Division of Forestry working in the San Diego Ranger Unit of District VI and as Ranger of the Southern California Training Center since its inception, was presented with a District VI pen by Deputy Schori set with the inscription "District VI Alumni".

Curly is on his way to head up the San Mateo Ranger Unit out of District V. We in District VI would like to wish Curly a lot of luck and to tell him that he is welcome back any time.

Jack Skeels

Honored also was Jack Skeels, Associate Ranger from the San Diego Ranger Unit. Jack, who has worked with the Division for many years, was presented with his 25-year pin by Jim Fenlon, State Forest Ranger, San Diego Ranger Unit. Jack is the kind of person who makes working for the Division of Forestry a happy occasion. His 25 years of service have been years of dedication and hard work. We would like to wish Jack success in the future.

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LETTER TO RANGER SKINNER
October 31, 1966

"The Lucerne Valley Fire Protection District expresses their appreciation for the wonderful co-operation shown this department by the State Division of Forestry during Fire Prevention Week.

"Our special thanks to Assistant Ranger Bill Sanders, for providing the necessary equipment which made our fire prevention program a success.

"Many thanks also too the State Division of Forestry Fire Crew at Lucerne Valley. Who spent many hours in preparing their vehicle and rehearsing their part in the pumper drill demonstration. To all concerned our sincere appreciation."

Joe Reyes, Fire Chief
Lucerne Valley Fire District

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MID-AIR COLLISION, ORANGE COUNTY

The following synopsis of a mid-air collision and resultant fire and damages which occurred on January 22, 1967 in the Orange Ranger Unit:

"On Sunday, January 22, 1967 at 1152 hours, two U. S. Marine Corps A4B Skyhawks on an instrument landing approach to the U. S. Marine Corps Air Station at El Toro in Orange County collided in mid-air. The aircraft crashed within 100 feet of each other in the Rossmoor Leisure World development in the Laguna Hills area killing five persons, including one pilot, and causing damage by collision and fire to two condominium structures on the site and damage by fire to one carport.

"Orange County responded with six engine companies and three rescue trucks and a total of fifty-three county firefighting personnel, as well as numerous other county personnel and one Conservation Camp crew from Don Lugo Conservation Camp. County personnel were aided by four crash trucks, two engine companies and one water tanker from the Marine Corps.

"The fire was declared under control at 1600 hours on Sunday, January 22, 1967. The last personnel and apparatus left the scene at 1600 hours Monday, January 23, 1967. Because of the extent of the destruction and the presence of aircraft wreckage in both the structures involved, the overhaul work was a slow process. The crew from Don Lugo and a Marine Corps work party assisted in overhaul.

"Damage on this fire was estimated at $146,600 while the amount saved was estimated at $345,100. Total overhead time on the fire amounted to 106:39 man-hours and total crew man-hours was 512:36. Forty-one hours and forty-five minutes of pumping time was also expended on this fire."

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LETTER TO RANGER REED

"The foreign students of the Service School Command at the Naval Training Center were very enthusiastic in expressing their pleasure and gratitude for their visit through the Forestry Training Center on Saturday, February 11, 1967.

"Although our primary purpose is to provide instruction on naval subjects for allied military students, we endeavor

to introduce them to our American way of life by visits to industry, school campuses, local courts, newspapers, and radio and television stations. The visit to your Forestry Training Center is a part of this overall program. The foreign students, especially those from forested countries, were especially interested in the entire program of conservation.

"We are indeed grateful to you for your valuable time and considerable patience in explaining the administration and functions of the Division of Forestry and for showing the students the different methods of training and forest fire-fighting.

"Opportunities such as this help greatly to project our People-to-People Program in that our foreign visitors can see our true way of life at first hand. May we express our sincere appreciation for your help and co-operation in making their visit possible."

W. S. Finn
Service School Command
February 21, 1967

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NEW RESEARCH DIRECTOR

John McGuire, Director of the Pacific South West Forest and Range Experiment Station reports a shift in emphasis of their watershed research in Southern California. The new Director will be directed toward reducing surface run-off and erosion following fire.

Since 18 intensively instrumented erosion plots and 27 germination plots have been established to step up evaluation of wetting agents for post-fire erosion control. Soil erodibility study will be expanded at Glendora and a soil scientist or hydrologist will be assigned to initiate supporting basic research on steep slope erosion processes.

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CALIFORNIA DIVISION OF FORESTRY FORESTERS IN RANGE MANAGEMENT SOCIETY

Division of Forestry officials are both getting and giving a lot to the California section of the American Society of Range Management. Bob Blanford, Assistant Deputy State Forester, Range and Watershed Management, moved from Vice President to President. Lee Burcham, Assistant Deputy State Forester, Plans and Programs Coordinator, won several events in the society photo contest, and Fred Dunow, Deputy State Forester, District III, presented the section with a beautiful "Trail Boss" plaque carved from bristle cone pine, redwood, bitterbrush, juniper, and several other woods.

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BEST STATE PUBLICATION OF CENTURY

"Dear Mr. Clar:

"I wish to thank you for your thoughtful letter of October 27. I have heard much praise about you from my friend, Dr. W. N. Davis, Jr. of the State Archives. I have read your California Government and Forestry and refer to my copy often. I consider your book the best state publication of this century and tell my students so.

"Although I did not write the chapter on Governor Pardee in our book, I have a great admiration for his accomplishments.

"Again my appreciation for your kind words."

Benjamin F. Gilbert
San Jose State College

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LETTER FROM REDWOOD REGION CONSERVATION COUNCIL
February 27, 1967

"The Redwood Region Conservation Council has as its objective the conservation and wise multiple use of regional natural resources, particularly the forest resource and the education of the citizens of the Redwood Region to that end. The attainment of this objective would not be possible without the wise counsel, active cooperation and dedicated efforts of many individuals and organizations.

"Accordingly, at its recent annual meeting in Eureka, California, the membership of the Redwood Region Conservation Council adopted the following resolution:

"The Council expresses its sincere appreciation to the California Division of Forestry for its cooperation and participation on the 1966 Junior Logging Conference."

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25-YEAR CLUB MEETING

The annual dinner meeting of the Forestry 25 Year Club was held in Fresno at the Holiday Inn on April 1st. In attendance were 88 people including guests members, and their spouses.

Jackie Nash and staff arranged for a soft candle glow and white decor. The harmonious tones of Jack Leal's orchestra twiched everyones toes.

President Len Chatten presented honorary members, Woody Metcalf, Berkeley, and Spence Turner, retired Los Angeles County Fire Department. Guest of Spence Turner, Barney Paul, retired Los Angeles County Fire Department was introduced.

Woody spoke briefly on past years, namely 1914 when the Division consisted of 3 men and 2 fire trucks, no roads into the hinterlands and the men were separated from the boys. Woody led off with alouette in tones as mellow and forceful as Swede Nelson's. The latter has to mute his to match the school room as I hear it.

Our symbol of attaining 25 years and joining the club, the redwood rocking chair with a natural color, bristle cone pillow marked 1967 was given to the following; John Andrade, Kings City; Harold Bowhay, Sacramento; Bob Ford, Sacramento; Sam Garza, Fresno; Bob Keepers, Fresno; Fritz Konklin, Coarse Gold; Lowell Roberts, Miramonte; Gene Martin, Coalinga; Curly Francis, San Mateo; Gerald McCarty, Madera; Bob Moran, Sacramento; Jim Reed, San Jose; John Rosar, Visalia; Hank Arnold, Fresno; Hilbert Micheal, San Luis Obispo; we wish to point out many of the above were old members, but this was the first opportunity the club had to honor these members. Also attending the dinner were messers and madames Charley Campbell, Oroville, Frank Weatherford, Mariposa; Lew Moran, Sacramento; Fran Gowell, St. Helena; James Stokes; Frances Skewes, Sacramento;

Art Moberg, Folsom; Luther Gordon, Sr., San Diego; Newy Stephens, Mariposa; Casy Light, Mariposa; Cecil Metcalf, Clovis; Don Knowlton, Fresno; Walt Mueller, San Andreas; George Britton, Morgan Hill; Miles Young, Paradise; Gerv Nash, Fresno; Steve Nash-Boulden, Atascadera; John Wade, Kings City; Joe Scherman, Idlywild; Buck Erickson, St. Helena; Les Brown, Chico; Lucille Wood, Fresno; Art Pirazzini, Paradise; Bill Jamieson, Fortuna; Mark Sharer, Pacific Grove; Hank Nelson, Ontario; Harry Ramsden, Fresno; and June Joy (Mrs. Evans), Capitola; and Len Chatten, Sacramento.

Nomination Chairman Charles Campbell's slate of officers for 1967-68 was voted in unanimously as follows; Jr. Past President, Len Chatten, President; Gerv Nash, Vice President; Frank Weatherford, Secretary-Treasurer; Art Pirazzini; Directors, Hank Nelson, 1 year; Steve Nash-Boulden, 2 years, and Frances Skewes, 3 years.

At this writing the club membership stands at 67 out of a possible 178. Each year our ranks are growing, but we also have the dimming of lights. In memorium are our departed members, Williard Austin, Malcom Dixon, Gene Bertsch, Frank Cameron, W. Hufford, Evan Joy, M. Miller, J. McNerney, E. Renn, Hy Wyman, Richard Sparks, and Fred Dodson; Honorary members, P. Van Pelt and St John Orr.

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NEW SIGN AT PORTERVILLE STATE HOSPITAL

Camp Superintendent Phil Olson of Mountain Home Conservation Camp puts the finishing touches on the new sign at Porterville State Hospital as the old one comes down with a lift by the medical director and physical therapist. The pictorial horseplay depicts the completion of the joint projects of the sign made by the local Camp and the base and mounting done by the hospital maintenance crew. Shown, left to right, are: Lieutenant Bob L'Etoile, Ranger Ray Banks, Forestry Superintendent Phil Olson, Physical Therapist Edd Ashley and Dr. James T. Shelton.

Sniff and Snuff, conceived by the Division of Forestry's long standing movie producer, George Fox, and drawn for animation by Hanna-Barbera (producers of the Flintstones, Yogi Bear, Hamm's Beer Bear, etc.) will be introduced to the citizens of California this fire season by way of spot public service commercials on TV and trailers for movie houses. These spots consist of 4 different 60 second, 3 different 30 second, and 4 different 20 second 16 mm color cartoons. The subjects covered are: Fire Safe, Arson, Recreation, and Children and Matches. State Forester Francis Raymond appears for 30 seconds on the Fire Safe spot and introduces Sniff and Snuff. Watch your TV station this summer!